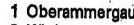
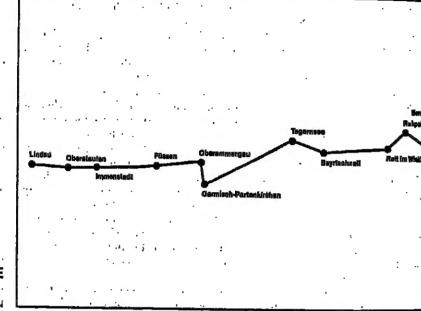
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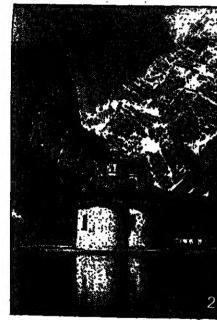
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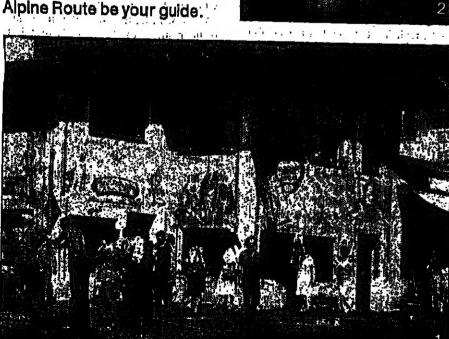
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- 3 Lindau
- 4 Neuschwanstein Castle

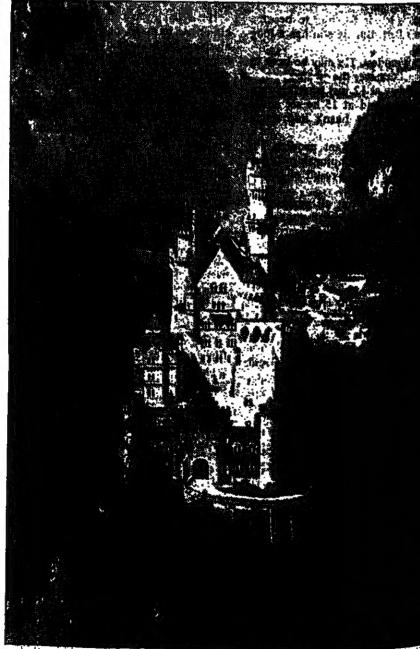












# Routes to tour in Germany The German Tribunte

A WEEKLY REVIEW OF THE GERMAN PRESS

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## The many sides to a well-run alliance

iet Union, America cannot go it except at the price of serious tenin the Western alliance.

The US attempt to enforce its rejecof Western Europe's Siberian gas white contract with the Soviet Union rulens to open up increasingly deep ds in the alliance.

he paradoxical present state of afsk that sanctions that were intento hit Moscow have rebounded on nica's partners in Europe as though were suddenly totally dependent

Thre are two reasons why. One is Washington has overlooked the that alliances of free countries, tirethough it may be in arriving at stent policies, function on the con-

is not enough for one ship to press akad as long as the others are neiable nor willing to keep up the speed. That merely breaks up the

via consensus, and consensus onstantly be re-estublished. state the Western alliance has

in for some time it too could well done with a Philip Habib to tiretiy and resolve of surmount con-

allire is not just the fault of the d States. The Europeans have not d much intely either.

hepther reason is on a different pla-The United States long failed to unand the fundamental nature of the in gas pipeline contruct.

is the political stablemate of the Middlum-range missile modernisa-resolution. Whether it made econo-tense or would give the Soviet on the better of the bargain was imal at the time.

time when, by virtue of previous arms policy and the obligation it ed on the West to react militarily, tension in East-West ties could be the aim was to signify to the Union a token of willingness to tite and to prompt Moscow to-

sides, Bonn Chancellor Helmut hidt was already under the impresthat he would not be able to muster frent domestic support for Nato's e modernisation resolution unless wild credibly demonstrate that he Oviet Union was still willing.

may at the time already have a seen by Americans as a sign of in-prehensible weakness by America's spal ally in Europe. Maybe it was

must be admitted that an atwas at least made in the Federal lic of Germany to meet the Rusin half-way in one sector in order to

tor, that of security policy.

This argument may be difficult to follow now, but that is merely because, as so often, the Soviet Union has failed to live up to the expectations placed on it.

On arms Moscow has yet to indicate readiness to come to realistic terms. Instead, it calls on the Europeans to decouple from the United States in arms policy in much the same way as they are opposed to the US embargo on the Siberian gas pipeline contract.

It expects Europe either to abandon the Nato missile modernisation resolution or at least to draw a distinction between itself and the US delegation at the disarmement talks.

If Washington had only been more clearly aware of the overall political context in which the gas pipeline contract had to be seen, the Americans would probably have been less surprised by the staunch resistance to calling off the deal offered by European go-

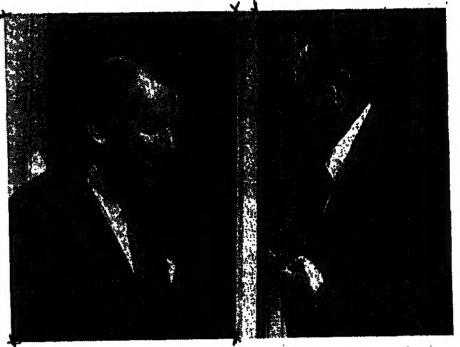
Other failings could have been found to get across to the Soviet Union how dissatisfied the West was with developments in Poland.

Conversely, European governments were not always entirely clear what the Americans had in mind. At times Secretary of State Haig conveyed the impression that agreement might be reached between Europe and the United States on the gas pipeline. It then transpired that Mr Haig enjoyed much too little influence in the White House to be able to undertake firm commitments on Washington's behalf. This was a state of affairs that had been typical of earlier US administrations.

The last straw that prompted the Reagan administration to adopt a tougher approach was President Mitterrand's refusal at the Versailles summit to abide by a common code of behaviour even in granting credits to the Sovlet Union.

France, he said, would not be bound by any such joint resolutions. Chancelfor Schmidt then learnt from President Reagan at talks in Bonn that US resist tance had heightened in intensity.

At present it looks as though Washthe yardstick of how far the United States can exercise leadership in the



Mr Pym comes to Germany

British Foreign Secretary Francis Pym (left) in Bonn for an exchange of views with German Foreign Minister Hans-Dietrich Genscher, Mr Pym, who succeeded Lord Carrington, discussed European and world issues with Herr Genscher. (Photo: dpa)

Western alliance and whether the Europeans are still prepared to accept US eadership.

In Europe this issue is already under discussion as a matter of national sovereignty, and the increasing gravity of the situation is by no means lacking in

In Nato with its present structure there is no answer to this question in theory, but once it has arisen the problem seems to defy solution.

. It can only be surmounted time and again by the desire to reach agreement. or by n division of responsibility on: which at least agreement has been reached between larger land smaller nowers, the line of the months of the last

But that now calls for hard work and must not be limited to legal and formal

Admittedly, we are not yet entirely clear how far US foreign policy under President Reagan is governed by do-mestic policy considerations.

Partly, after all, this has been the case in Europe with regard to the Siberian

gas pipeline contract.
In Bonn too, given the government's current position, there are few signs of creative power other than the Chancellor's determination "not just to to call i The Pallet of Giller of the Lyn

(Der Tagesspiegel, 29 August 1982)

### IN THIS ISSUE

GERMANY " Konrad Adenauer, the Wall and the Kennedy Connection.

Home electronics gets the digital fidgetals

Trying to stop the march of a racial sub-culture

THE ENVIRONMENT The role of chemicals 'in growing food

THE CINEMA ( Internal) 19 Leni Riefenstahl's part in and politide and a half share of the truth

MEDICINE THE INTERIOR

Inside the body: new examination method la 100 times better

## Bonn man on a fact-finding trip to China

Gigon Bahr, a former East-West negotiator and now Social Democratic spokesman on disarmament, has left on a visit to China.

It is a voyage of discovery that cannot be said to have anything to do with his parliamentary role as chairman of the Bundestag sub-committee on disurmament and arms control.

Yet the results of his talks in Peking' nre sure to find their way into his parllamentary committee work in Bonn."

China currently occupies an interesting position between Washington and Moscow. For a while the Chinese Communists seemed to be engaged in u heavy flirt with the American capitalists but those days now appear over

It looks as though ties with Moscow, which were long at a low ebb, are to be

It is hard to judge from Europe what the motives behind this behaviour are. How much of it is Far Eastern negotiating tactics? How much is almed at changing circumstances

These are questions that can only be asked in Peking, and there only, if at all, will answers be found. "".

So Herr Bahr's voyage of discovery is undoubtedly a major undertaking from the viewpoint of Bonn politics, especially as it is clear how highly America rates the change in climate in its relations with China.

This can be easily implied from the LIS decision to loosen ties with Taiwan'

These are all events that could have a direct or indirect bearing on bids to achieve arms control and disarmament! Continued on page 2

Basic elements of the Budget will

remain, Schmidt says

There will be no major changes in the

Bonn Budget for 1983, says the Chancel-

lor, Helmut Schmidt. The basic ele-

ments, reduced consumer spending, cut-

back on tax benefits and loopholes, more

job creation steps and restricted federal

borrowing, would remain. He told the

Rheinische Post that Opposition criti-

cism did not amount to a cohesive con-

cept. "The Opposition wants to fish in

murky waters, and all the talk about

across-the-board cuts is a smokescreen to

secretary-general. Herr Geissler, de-

mands more money for housing cons-

truction and a privileged position for

desrat - at least for the time being -

oppose the three-month postponement

service ... although civil service jobs

are least at risk; In fact, these people

don't have to worry about their jobs at

. "Herr Dregger wants a ten per cent

cut in subsidies; Herr Stoltenberg, on

the other hand, opposes across the

board subsidy cuts. He would like to

exclude shipbuilding. Herr von Weiz-

sacker wants to exclude air traffic to

and from Berlin from subsidy cuts;

Herr Spath says that all government be-

nefits must be cut by five per cent, and

-this cyldently includes child allowances,

rent subsidies and unemployment bene-

fits. Only a week later, Herr Kohl spoke

'subsidies'? Or what is state benefits'

supposed to mean? It's complete chaos.

The opposition wants to fish in murky

waters and all the talk of across the

board cuts in subsidies is a smokescreen

"I ask myself, what do they mean by

of a need for eight per cent cuts.

"And then all the Länder in the Bun-

salary increases for the civil

hide the fact that it has no concept."

the formation of private capital.

## Looking for the next move to deal with a crisis of confidence

THE GERMAN TRIBUNE

The dispute over the Siberian gas pipeline contract between Western Europe and the Soviet Union does not look like trickling away, as Helmut-Schmidt hoped after this last visit to

Instead, it now looks like coming to a

It has been heightened by France's decision to order the French subsidiary of Dresser Industries to abide by the terms of its contract with the Russians and ignore President Reagan's embar-

For months the dispute has cast a shadow far beyond the mere gas contract, and the latest move threatens to knock the bottom out of transatlantic cooperation as a whole, not just on trade with the East.

What President Reagan originally planned as a crusade against the Soviet Union has emerged as a triumph for Moscow, with the Russians getting not only the pipeline from Siberia to Wes-

In addition, they can now look on with pleasure as the Western alliance is plunged into a serious crisis of confi-

and his Industry Minister, Jean-Pierre Chevenement, to prohibit submission to the embargo in their sphere of influence

The European Community is one of

the West's few major political

Who in the West would not have rea-

But it is also true to say that the EEC

son to fear that free Europe, prosperous

and peaceful after dreadful ware, was

is no longer a focal point of hopes,

After the Second World War Europe

and the future were two sides of the

same coin. They now hardly seem to

have anything more to do with each

Europe now stands for butter moun-

tains, wine lakes and red tape, a rever-

sion to nation-state egoism and general

horse-trading for presumed advantages.

to the fore as though they were the sum

total of European truth, while to the

outside world Europe is seen by some

as a helpicss ship floundering in heavy

So it is hardly surprising that in re-

cent months the debate among profes-

sed Europeans and in EEC capitals has

come to centre on how to remedy this,

those who advocate a radical structural

reorganisation of the European Com-

They say nothing but a qualitative

jump from the Europe of shopkeepers.

to a Europe much more deeply integra-

ted can still rescue the EEC and end the

We have long had to wave goodbye

progressive decline of the Community,

to the view held by Europe's founding.

fathers that a community interlocked

economically would automatically de-

velop toward overall political integra-

The debate is not new, but headway

seas between East and West.

preferably once and for all.

munity.

All these annoying details have come

achievements of the century.

being frittered away?

apprinteriole apprinterio will make the divide between Europe

and the United States even deeper.

But it is still no more than a necessary, inevitable continuation of previous European policy in the gas pipeline

For weeks European Community politicians have reaffirmed their view that the extension of the US embargo to subsidiaries of American companies abroad cannot be reconciled with the principles of international law.

They have expressed this conviction in two diplomatic notes to Washington and in countless talks with US politicians and high-ranking government of-

Once this effort had proved to no avail Europe was left with little option but to follow energetic words with

The alternative, to submit to American pressure for the sake of solidarity with the leading Atlantic power, to breach contracts and accept a lengthy The decision by President Mitterrand delay in construction of the pipeline. would have dealt a serious blow to Europe's credibility as a trading partner, and not only with the East Bloc.

France's Socialist government is no longer alone in being convinced that the dispute with the United States must now be fought out in the open.

Bonn too has encouraged German companies to give priority over President Reagan's political goals to their own interests.

The German government is not sounding as strident a note on this Issue as the French, and that is definitely due only in part to Bonn's trade policy powers being less sweeping than those of the Prench government.

Unlike neighbouring France, which with decided self-assurance reacts allergically to any attack on its sovereignty, Bonn remains determined despite political differences not to overstrain sensitive relations with the United States more than is absolutely necessary.

But restraint in the terms in which objections are couched cannot hide the fact that on the issues at stake both the French and other European countries have taken a tougher stand on President Reagan's embargo policy:

They can but look forward to the US government's response with a mixture of hope, fear and doubt, hopes being based on efforts by Secretary of State George Shultz.

Mr Shultz evidently believes there will be a diplomatic solution to the confused situation that both calls HOME AFFAIRS with the Russians while not a

President Reagan lose face. It is doubtful whether Mr ? himself can be convinced of the tages of a strategy of appearement perience has shown he will nich guns, given that he remains cons his policy is right.

If he does, the conflict will lost spill again keep a close watch on gaining momentum and proliferation miner sand the spill again keep a close watch on a deluge of major and minor sand at at home. Towards the end of the black lists, import bans and other legst debate in November we shall pons from the trade war arsenal.

The legal disputes this will entire it of economic forecasts based on hold forth career prospects for a guest indicators. The objective is, of less legal experts, but they are not spire, to pass the budget before the to solve political problems. Post refiscal year begins, which to all inproblems will increase. tehnldt: "Like in previous years. we

problems will increase.

(Hannoversche Allgemeine, 27 August The Chancellor denied that there

## Visit to China Mostein (SPD) and Economic Affairs Moster Count Lambsdorff (FDP). He

ided: "I can't see what major and un-editable events could have happened

Climate changes can no longer the course of this summer to substanlimited to regions when the pully change the estimates Lambsdorff powers are involved. So it makes sound sense for

Bahr to stop over in Moscow of Schmidt conceded that economic de-way back from Peking. way back from Peking.

Since his travels have always his fellow since then. This, he said, apaura of secret diplomacy, a stopost sky which, "is marked by a protracted the Soviet capital will cause much skeisiveness on the part of

But that is of minor important like in the past few days, the Chan-benefit to be derived from the political said, there were some positive information gained is the important coming from America, i.e. the

Wolfgang Federate descriptional US deficits through tax (Nordwest Zeitung, 25 August leases.

lany event, he said, there will be nofor changes in the basic concept of

mental desire to balance some of

and purposes means before

fundamental differences of views

ted to the cabinet in early

ween Finance Minister Manfred

member Community.

The days of European romanica peals economic development in this they say, are over, and if need be Explainty which must be seen in a more peans must be forced to accept what whistle light today than in July. This hades the very positive development

good for them,

So in Strasbourg all the eggs to the balance of payments — and not been put into one basket and it look to the balance of trade. It also inclutioned, in one way or another, a his the decline of long-term interest ratio decision will be reached in 1984. The European Assembly, the work the work that it is the country. I see no reason for the European Assembly, the work that the serior instance in the pranational parliament, will be call that mood over AEG. But general pescienced or voted out, and with it at the list is unwarranted."

Dieter Wes The economic slump and Oleter West Suployment will mean new tax reve-(Prankfurter Allgemeide Zeitstellung in State in Proceedings of the Pederal Labour Office. Is the budget hole to the tune of billions plugged with additional borrow-Or are direct or indirect tax hikes bligher levies being considered?"

dimidt: "I refuse to speak of holes Friedrich Reinecke Verlag GmbH, 23 Schoene Australia of billions. I also refuse to Hamburg 78, Tel.: 22 85 1. Teles: 02-14733. ar is a cohesive concept. Herr Annual subscription DM 35.

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gret that the conservatives now speak with so many tongues."

R. P.: "What about more government borrowing and raising taxes or levies? And what do you say to the economising ideas of the FDP? Will these items lead to the next coalition conflict?"

Schmidt: "Officially, I know of 'no FDP economising ideas other than those on which our joint resolutions on the draft budget for fiscal 1983 were based in early July. There have been some statements that I don't want to evaluate at the moment. I can therefore see no coalition conflict in the offing.

"Certainly, there are narrow limits for further federal net borrowing; and the same applies to the burdens that can be imposed on the broad masses. I would not like to have to present a recipe'à la Ronald Reagan who first drastically reduced taxes and now had to struggle to raise them again.

"I'm generally against tax increases. But as everybody knows, I am open to a surtax for the higher income brackets. On the other hand, some of the spokesmen - especially those of the CDU/ CSU - must also realise that you cannot cut back on social security benefits every six months.

"In other words, we find ourselves in a very tight corset. Anybody who demands that others should forseit something to which they are now entitled must be prepared to do the same.

This is generally applicable, Some-body who rejects tax splitting for couples earning more than DM100,000 a year on the grounds that this would endanger the family or somebody who suggests to the AEG staff that they forfeit part of their wages without providing a good example on the supervisory and management boards cannot unilaterally put all the burdens on the shoulders of the man-in-the-street."

'i'm generally against tax increases' . . .

R. P.: "For trade unionists, even the cabinet's economising decisions in early July go too far and they refuse to accept further cutbacks. In fact, they demand a review of the plans that have been drafted so far, along with further job creating measures by the state. How do you as the chancellor want to suit the unions without rubbing your coalition partner the wrong way, and vice versa? What is to be done to improve relations between the state and the unions?"

Schmidt: "Relations between the unions and the state are by no means bad. Never before has a German state given so much scope to the unions. It's true that many unionists consider the economising measures of the cabinet as going too far. They're not the only ones. Doctors also consider the new regulations for medical fees as going to far. Farmers are also dissatisfied.

"I know no organisation, including the German Civil Service Federation. that doesn't complain. There is a general race in progress to ensure that one's own complaint is not too late in reaching the public.

Here, the officials of the various oranisations are much more emphatic and much more annoying with their exaggerations than their rank and file.

"The great majority of German citizens know that a number of companies are faced with a difficult situation at the moment and that they therefore cannot pay more taxes. They also know tax increases would be nonnsense. The majo-lity of our citizens know that when there is no economic growth worth mentioning, their own incomes can also grow only minimally. Most Germans say to themselves: If I continue to do as well as I've been doing up to now I'll be satisfied. Of course, this does not apply to the jobless. In fact, unemployment is

my real big worry."

The Chancellor said that the economic, financial and social system of the Federal Republic of Germany was ne-vertheless one of the best in the world. But of course there is room for impro-

The oil price explosion and the trend lowards an inflationary financing of state budgets have led to a deep recession in the world economy, "and this has hit us as well," the Chancellor said. "It is therefore necessary to make it clear that not only the private incomes of people holding jobs can no longer rise as they did before but that this also applies to the net incomes of pensioners. This is no crisis of the market eco-homy system; but today's situation is salutary inasmuch as it forces us to restrict ourselves to what is feasible for the future." Hans-Henning Zencke

(Rheinlache Post, 25 August 1982)

## A new production of an old European dream

the business of government, the powers that be in individual EEC memberstates, disagree. They are intent on maintaining what has already been

Yet when it comes down to brass tacks the advocates of small steps and a more gradual progress toward European integration detail by detail admit that Europe cannot be brought about by

This, basically, is what career Europeans have in mind, the most determined of whom are the members of the European Assembly, directly elected for the first time in 1979 by over 100 million citizens of EEC countries.

Elections to the Euro-Parliament are next due in 1984, and MEPs in Strasbourg are anxious to ensure an election turnout that will enable hopes of a politically united Europe emerging under the aegis of a common parliament to survive.

What they need is a rousing campaign issue, and they feel they have found one in the newly-launched campaign for revision of the Treaty of

A European Constitution is to be drawn up to rearrange responsibilities in the European Community, Power, including the legislative variety, is to be withdrawn from national bodies and assigned to common European authori-

It is the old dream of European Others, especially the custodians of Union in a new guise, and Euro-MPs in Strasbourg have already passed guidelines as the first step in its direction.

What they envisage is, busically, a division of labour between the European Union and member-states, with the Union being assigned tasks that can be carried out more effectively in common than by individual member-countries.

Powers are to be vested in the European Union, with a reallocation of tax revenue to be negotiated accordingly, while the European Assembly as the watchdog of European Union is to be given legislative powers wrested mainly from the previously well-nigh allpowerful Council of Ministers.

Further progress is envisaged as follows. By next spring the somewhat sparse guidelines are to be fleshed out in Strasbourg as stage two.

Late in 1983, at stage three, the treaty terms are to be submitted to the European Assembly for approval and referred directly to national parliaments for ratification.

This move is intended as an artful bid to circumvent BEC member-governments, who are seen as being incapable

Will this Strasbourg initiative amount to more than a European election issue? In content is weighs more heavily; its aims are truly revolutionary for this day Euro-MPs are determined to ensure

from Strasbourg that the next direct

elections to the European Assembly are

a plebiscite for a European Confident budget for 1983.

tion.

The wheels have been set in making catbacks in consumption spendand should the breakthrough his second, a reduction of tax benefits
prove a complete success, with one sidesure of loopholes; third, additiotional parliament or another refully side creation measures to be financede sovereign rights (as will probable from the budget; and, fourth, resbe the case), Euro-MPs already sides of federal net borrowing to a
themselves on the quiet as making themselves that will be tolerable to the ecofresh bid for integration with a say as a whole.

nito European idea.

### The German Tribunt

### to hide its own lack of a concept. I re-Spending discussions affected by tactical factors

Tt is most unlikely that the Chancellor and his Economic Affairs Minister will want to argue over the finer theoretical points of economic forecasts.

The fact that Helmut Schmidt and Count Lambsdorff now differ on the suitable moment for a review of the budget in the light of new economic indicators is primarily due to tactical con-

In objective terms, there is much that speaks for Lambsdorff's position. Anybody who wants to make provisions against additional budgetary risks hard! ly needs to wait for the late autumn forecast of the Council of Economic

It has been obvious for some time that the spending carmarked in the budget for unemployment falls short of re-

If the necessary cover for the added spending is to come from economising measures in state benefits, the time to discuss this is now. office and a state of

November will be too late even in terms of legal technicalities because it will be impossible then to discuss curbacks in state benefits that are to become effective on 1 January 1983,

. It is rather lucky for Count Lambsdorff and the Free Democrats that these considerations suit their tactical plans.

If Hans Dietrich Genscher intends to give the decisive signal for his party's switch (to the conservatives, and thus bring down the governing coalition) in the early autumn, he must have a vested interest in making use of the next instalment of the controversy within the coalition over economic matters as early as possible so that he can use the deterio rating climate between SPD and FDP gs a vehicle. The Chancellor, on the other hand,

must have an interest in postponing the fiscal issue. Why should he antagonise the unionist-middle class bastion within his SPD through economising plans drafted in early September? Chances are, after all that by late October these plans can no longer be implemented.

Since the disunity in the waning coalition is beginning to gain the upper hand over the common ground between the two parties, there is little sense in papering over the obvious controversy with apparent agreement within the ca-

(Suddeutsche Zeltung, 26 August 1982)

Apprenticeships becoming

harder to find

there were young people keen to serve to the point of the grotesque. There are

Those were the days! This year the

Why, given statistics that indicated

ple on the lookout for an apprentice-

The answer is last year's school-lea-

vers who failed to find one and did a

year's basic training or otherwise tided

over the time until they could try again.

in some Lander has compounded the

problem, while more and more youngs-

ters are consulting the labour exchange

The claim that young people insist on

disproved. The labour exchanges say

they behave in a manner appropriate to

the market, which presumably means

The Advisory Council on Scientific

Affairs has noted a similar tendency

among university freshmen to react very

sensitively to information on labour

Young people end up taking the jobs

offered, labour exchange officials say,

Initially they are keen to learn the trade

they fancy, but the closer the deadline

comes, the readier they are to make

adapt to what is available," says a West

prenticeships on offer in the city was re-

ported to be 4.3-per-cent up on 1981 to

12.052. Officials attribute this improve-

ment to special efforts on the city coun-

But the increase looks less impressive

when compared with the larger number

of applicants for the apprenticeships

available. At the end of June their num-

So there are 12,672 youngsters to

ber was up 22.8 per cent on a year ago.

share 12,052 apprenticeships. Besides.

about 4,500 young people are registered

The West Berlin region of IG Metall

the iron, steel and engineering workers'

union, is worried the number of unem-

ployed youngsters in the city could soar

holm puts it, an unprecedented reces-

sion and a boom in the number of

chool-leavers calls for swift and unor-

Yet officialdom seems to be helpless

Whatever Kennedy's options in a bid

to prevent the construction of the Wall

A situation combining, as Herr Eng-

"They then respond flexibly and

At the end of June the number of ap-

they take what they can get.

market prospects.

concessions.

Berlin official.

cil's part.

as unemployed.

thodox action.

particular trade has long been

in their quest for an apprenticeship.

An extra year's compulsory schooling

## Konrad Adenauer, the Wall, and the Kennedy Connection

E ast Germany's Communist Party leader Erich Honecker says the construction of the Berlin Wall on 13 August 1961 was a "deed of peace." West Germany's CDU Chairman Helmut Kohl calls it a "testimony to the political and moral defeat of communism."

When Honecker's predecessor, Walter Ulbricht, backed by the then Soviet leader Nikita Khrushchev, began the construction of the Wall, Bonn Chan- who handled what could have become a

Adenauer proved himself a statesman

## Chemical warfare: revealing secrets of intelligence

while the peace movements rivet their attention on nuclear war, preparations for chemical warfare are largely overlooked.

This adds weight to the report on the experiences of the East German physiclogist Frucht who in the 1960s provided the United States authorities with extensive information on Warsaw Pact preparations for chemical warfare especially research in the field of coldresistant nerve gases, bacteria and other toxic substances.

. The extent to which the United States profited from this information is still

It is worth pondering whether - had Frucht not put a spanner in the works - the Soviet Union would have been in a position to paralyse an important radar station in Alaska: This would have enabled the USSR to launch land or submarine based intercontinental missiles that could have hit America without warning.

Since there is as yet no conclusive evidence on the use by the Soviet Union of chemical weapons in South-East Asia, the report by the two British authors (in the style of "now it can be told") on research into chemical weapons two decades ago might shed some light on this aspect.

West German television broadcast a programme on Professor Frucht last summer; but the book provides information that no TV programme can en-

have despaired at the arbitrary and in some cases outright stupid manner in which his secret service superior in West Berlin handled contacts.

Everything depended on what head office considered useful at the moment, Frequently, the head office capriciously insisted on unimportant items while overlooking or ignoring what was really

It appears that a spy can count on neither protection nor psychological understanding from headquarters. Auother thing that transpires is that intelligence services - even those with a good reputation - are essentially operated by run-of-the-mill bureaucrats, some of whom have been "turned" by the opposition.

Other information the book provides on the Frucht case concerns communist interrogation techniques.

cellor Konrad Adenauer reacted with world-wide crisis with acumen and a great circumspection.

We owe it to him that the crisis in the heart of Europe two decades ago led neither to a conflict in Berlin nor to an uprising in the GDR. We also owe it to him that there was no split between the Federal Republic of Germany and its

Clive Freeman and Gwynne Roberts: Der kälteste Krieg --- Professor Frucht und des Kampistoff-Geheimnis (The Coldest War --

lable until next summer.)

Professor Frucht and the Chemical Wes-

nowhere near as important as Frucht).

rogator over the interrogated (achieved

taking advantage of every personal

he was exchanged against a communist

senator of the Allende era who had

He is convinced that had the media

picked up his case during his imprison-

ment they would not have harmed but

All intelligence services are sensitive

to pressure and therefore try to get

anything that might prove embarrassing

been held as a prisoner in Chile,

He finally gained his freedom when

weakness) is inescapable.

helped him.

The absolute superiority of the inter-

pons Secret), translated by Erwin Dungker, published by Verjag Ulistein, Berlin/Frank-The letter (which has since been furt/Vienna; 322 p; DM32, (Note: The English language edition is not expected to be avaipublished and was dated 10 July 1961) predicted that Berlin would be "totally divided by a national These techniques appear to have reached the height of perfection in East

But neither in Bonn nor in the other Western capitals did anybody anticipate Germany. The detailed description of that Berlin would be cut in two by a them is matched only by the interrogation records of the young writer Jürgen Fuchs of the Biermann circle (who was

sense of responsibility.

This is roughly how the Cologne his-

torian Hans-Peter Schwarz analysed the

Berlin crisis and the construction of the

Wall in a lecture organised by Stiftung

Recalling what happened before the

Berlin crisis. Schwarz said that though

there had been scattered warnings that

something was brewing, the world had

no idea what really was going to hap-

Former FDP party leader Erich Men-

de said that the head of the West Ger-

man intelligence service had passed on

information that a disastrous move was

in the making in the East; and Eugen

Gerstenmaier, then speaker of the Bun-

destag, said he had received a warning

letter from publisher Axel Springer,

Bundeskanzler Adenauer Haus.

The Americans did expect Soviet measures aimed at stabilising the Ulbricht regime and considered the possibility that East Berlin might be sealed through psychological analysis and by

Most of Schwarz's lecture and the subsequent discussion was devoted to analyses of the reactions of Adenauer and US President John F. Kennedy and what they could have done.

The discussion was attended by highranking politicians and party representatives, including Johann Baptist Gradi, Franz Barsig and former Bonn ambasador to Washington Wilhelm Grewe.

Some people in the West still believe that the construction of the Wall should have been stopped by tanks.

off their backs. In Frucht's case, they But the fact is that the Kennedy Adninistration had expressly restricted its central European involvement.

Ernst-Otto Maetake The President was determined not to go beyond the position he outlined in a speech on 25 July 1961 in which he battle of the bulge should be dertook to defend West Berlin and over — in theory. This is the businger was to maintain the status the shool leavers with career training. But and free access to it. But no action defigures have not been quite right.

Britain's Prime Minister Hamble.

Britain's Prime Minister Handdung the years, but the Standing Conference millan, and French President de Gay Land Education Ministers said numwere even less prepared than the hat would peak by 1981 at the latest. cans to put undue strain on their there would then be less pressure tions with the Soviet Union.

Had the worst come to the material the universities would suffer Parls would have taken some stend the universities would suffer most of de Gaulle's troops at the days of the number of would-be appren-

most of de Gaulle's troops at their yet the number of would-be appren-were still occupied in the Algeria has increased substantially this au-

While Franz Josef Strauss, Bouleafin the last vocational training white fence Minister at the time, favor again the last vocational training white demonstrative advance of Ansi he number of apprenticeships on of-armour on the autobahn from he has declined by seven per cent, leav-sted to Berlin, Adenauer opposed Bonn Education Minister Björn move that would run counter to American President's concept.

It was in no way insensitivity to the single probably never been as difit was in no way insensitivity

He decided not to go to Beija But these are the overall figures. Reponent Willy Brandt (SPD), then me



votes, at the coming general elector Schwarz stressed Adenauer's on bution to neace while reserving ment on Kennedy's response.

The critical attitude towards Donn Education Minister Björn Eng-American President in West Gran Dolm has advised chambers of was shown by the attack land transce and industry to raise levies to against Kennedy, the American all the provide more apprendiceships, nary of Advisor by the these within way they could raise DM250m

risma and statecraft on a global place. He described and Education Ministers on current flasco (when Cubana in America Goldwith Education Ministers on current flasco (when Cubana in America Goldwith Ministers on current his unsatisfactory meeting with Khroi Alevy, he said, would present no lective by rinted and now his acceptable problems. A pfennig per job per of the Berlin Wall.

relationship between supply and demand is worse than it has ever been, the pressure ought by now to have eased, are there still so many young peo-

destiny of Berlin that made Adam haumbers there are 450,000 apprendecide not to make a demonstration scaling available and 430,000 school-to the wall as it was being built.

though he realised that his political smally the position can be much more

Helmut Rohde, a former Bonn Edu-Heimit Ronde, a locality and the ideal minor was for there to be 12 per cent are sprenticeships on offer than

## of Berlin, would benefit, in term Levy suggested to create jobs

Birrenbach pointed out that it the that payroll of 10 DM170 a year.

not be forgotten that it was the second Cent Weisskirchen, a Social DemoKennedy who, in the autumn of the spokesman on educational affairs
had won the upper hand in the distribute Bonn Bundestag, had previously

Continued on page 5

Exercised a levy of two pfennigs per
two per man.

This, he said, would raise DM800m a mall over the country, which would though to provide apprenticeships hall young people who were unable and a place as a trainee this autumn.

(Nordwest Zeltung, 26 August 1982)

Or when you don't know wheth afformation with the Soviet navy off your fellow worker who always joint afformation with the Soviet navy off when two or three people are having the source.

The trade unions rightly point to whiters of his aggressive Berlin policy fact that their democratic substances by began with Moscow's threatening always been enough to ward off the bleef 27 November 1958.

Continued from page 4

who tried to undermine this count the note suggested the acceptance by and its economic and social structure is Western powers of a "demilitarised, Norbert Middelt in the city of West Berlin's — a move that the city of West Berlin's — a move that intended to drive the Western

youngsters a break, accompanied by a mention of how splendid the response has been in the past. The Bonn government has bowed.

regular appeals to employers to give

against its better judgement, to pressure from industry and waived changes in apprenticeship regulations that would have required the employer to pass a test of suitability to train youngsters.

It did so because employers argued that the new regulations would make providing an apprenticeship even more difficult when the emphasis should be on encouraging companies to train youngsters.

But now this argument is brushed aside by the management, with the Institute of German Industry, the Cologne-based research unit of the Employers' Confederation, noting in a Press release that:

"It would be completely wrong to expect a breakthrough in the vocational training job market to result from the amendment to vocational training regulations or the easing of youth employment restrictions."

freeze for apprentices, saying that if this could be agreed in future rounds of wage talks an improvement might be brought about. Such arguments must be seen against

The institute has suggested a wage

the background of stiff opposition by the employers over the past decade to proposals for a vocational training levy.

They have consistently argued that a levy would be a serious inroad into their traditional responsibility for training their own staff.

On grounds of principle they preferred to meet the cost of training apprentices themselves. They objected to a union-backed levy to help provide more pprenticeships.

Industry might not object to government subsidies or incentives of other kinds, but vocational training must by and large remain the joint responsibility of employers and trades colleges.

Employers were not even prepared to consider greater emphasis on the trades college aspect of vocational training.

They knew the 60s baby boom would be leaving school and clamouring for apprenticeships and insisted on retaining responsibility for providing them.

So it you want to know, what happened to these extra apprenticeships, ask the employers. All the government can try to do is mend a few fences and ease a situation for which it is not to blame.

Dorothea Hilgenberg (Dor Tagesspiegel, 22 August 1982)

### Gelsenkirchen is an industrial city of 300,000 in the Ruhr that has 11.5 per cent out of work.

But Gelsenkirchen has pioneered what may turn out be a revolutionary

Nine jobs have been saved by Nacanco, a US manufacturer of cans for the soft drink industry, working a 36-hour week on full pay. Nine is a small figure, but it represents a breakthough.

Nacanco's Gelsenkirchen works employs 180, including 130 shift workers. Since June the shift workers have worked a 36-hour week for the same pay as before.

The company has ridden roughshod over a tenet of the employers' association that there must be no cut in the number of hours worked per week.

The shorter working week was negotlated, oddly enough, as part of a redundancy settlement, On 11 May the management had served notice to sack 26 of its workers.

The redundancies were necessary, it argued, to rationalise output and boost productivity.

Nacanco and 10 Metall, the Iron, steel and engineering workers' union, agreed to terms that rescued nine of the 26 jobs, reducing the working week at

At Nacanco staff work six days a week and round the clock, which would normally mean three shifts and a 48-

After the 1979 steelworkers' strike the shift workers were given a free shift every fourth day, but despite complicated arrangements it was often cancelled or

So many workers reported sick that some other arrangement seemed inevi-

The nucleus of the deal is a fourth shift, with Nacanco shift workers now working on a four-week rota: 32 hours on four days in the first week, 40 hours on five days in the second, 24 hours on three days in the third and 48 hours on six days in the fourth.

Depending on the shift plan workers

## Shorter shifts, same pay, cutbacks saved

can have up to a week off between these four working weeks. They will not have to work more than six days in succes-

Werner Schreiber, IO Metall's Gelsenkirchen branch secretary, feels the terms agreed with Nacanco are exemplary in some respects.

The Nacanco agreement is the first of its kind in the engineering industry with a company that is a member of the employers' association.

The only other company with a similar scheme is Löser, a Wiesbaden manufacturer of waffle toasters, who work a 35-hour week, But Loser is not a member of the employers' association.

This is an important consideration as the union sees it. IC Metall are keen to negotiate a shorter working week on full pay in the next round of wage talks. In the past the employers have closed

ranks in their opposition to the idea. but now a precedent has been set. "As a rule," Herr Schreiber says,

"works agreements cannot provide for shorter working hours. That is a matter

"But in this case we have arrived at a solution that does not run counter to the regional agreement."

The Nacanco deal, he argues, proves the union's case that shorter working hours can create jobs, or at least prevent redundancies.

The Gelsenkirchen company certainly chose to take a pragmatic view and set aside ideological considerations. The employers' association might choose to follow suit.

Michael Brocker (Doutsches Allgemeines Sonntagsblett 22 August (982)

(Frankfurter Allgemeine Zeitung für Deutschland, 6 July (982) compass in such detail. The reader is told how intelligence There is nothing new about the Fedeservices handle their "sources," i.e. peotal Republic of Germany being a ple who stick out their necks on their hub of the East Bloc's spy network. Its behalf - and this includes top men. position directly along the ideological Professor Frucht must frequently dividing line invites this,

therefore surprises no one that the GDR is now exploiting the recession in this country by recruiting jobless West Germans as spies. It only highlights intelligence work realities in this country.

took their time: 10 years.

The Federal Intelligence Service, the Counter-Intelligence and the Office for the Protection of the Constitution are fighting the legions of communist moles and their anti-democratic sympathisers in the West.

But a recent news item from Bayaria reawakens memories of the old Hitler era poster with the black silhouette and the caption: "Beware, the Enemy is

Bavaria's Interior Minister, Gerold Tandler, says that works council members and trade unionists may be recruited by the Office for the Protection of

the Constitution as informers in a bid to

unmask enemy agents.

# East Berlin keeps feelers out for moonlighters in the West hour for an apprenticeship, as

Were not the survivors of Hitler's what a merry atmosphera at white 50,000 apprenticeships atill on state of informers rightly proud of the fact that, unlike the CDP the Federal fact that, unlike the GDR, the Federal one person or the other in one depart Republic of Germany shed that legacy Is the necessary defence against infiltration and sabotage to result in an informor mentality?

"Firms must not be allowed to become sites of anti-constitutional activities," says Bavaria's Ministry of the In-

Indeed! But must we really recruit agents among staff members? Is it not sophism for the Bonn Interior Ministry to say: "Information about workers councils, trade unions and individual council members who do not promote anti-constitutional drives is of no interest whatsoever for the Office for the Protection of the Constitution."

ment or the other earning a bit of extra cash by acting as a lister post

chat is an informer.

nat is an informer.
Employers and employees should have been desirable for the Employers and employees such their own interests oppose such their stated more clearly that Khrush-

powers out of the city, eventually providing the GDR with a genuine capital.

> might have been, he never considered relinquishing West Berlin. Khrushchev's blueprint failed - not least due to Konrad Adenauer's wise and restrained response to the crisis in 1961.

Seen in this light, Khrushchev's foray to Cuba in 1962 was a "forward Gerd Ressing flight", (Rheinischer Merkur/Christ und Weit,

20 August 1982)

## All signposts point to a pessimistic future

The mood in German industry has fact that this whole branch of industry never been so gloomy. The reasons are the high rate of insolvencies, the desperate trouble at AEO, rising unemployment, fewer orders, high interest rates and a threatening trade war with

A glance back, at last year's balance sheets doesn't brighten the gloom at all. The top 100 have their shining stars even in this business year. Fuel and power company Veba has lifted its sales to near DM50bn; Daimler closed the year with the best profits in its history; Messerschmitt-Bölkow-Blohm grew by almost 50 per cent; and IBM managed to generate DM500m in profits from a sales volume of only DM8bn.

But these are exceptions. The fact is Once solid branches of industry are

declining rapidly; · What growth there is in industry comes primarily from inflation and mergers;

• Innovative firms have become rare among giant companies.

. Steel mills, electrical engineering, construction, shipbuilding, it makes no difference: what once spearheaded Wirtschaftswunder is now spearheading nothing.

Steel and electrical companies were the main failures of the 1981 business year. Six companies closed last year with losses of more than DM100m, and three of them were steel mills: Hoesch, Salzgitter and Röchling.

Steel earnings grew only haltingly. Thyssen and Klöckner were the only ones who managed to hold their positions in the list of annual sales.

The steel milis were also among those companies that had the largest layoffs. Hoesch alone reduced its work force by 10 per cent in the year.

Electrical engineering is "in poor shape. The AEG trouble disguises the

## State company chiefs 'acted like capitalists'

he managers of German stateowned companies acted like the toughest of free-enterprise champions during the 1975 slump, says a report by an employers research group, the Institute of German Industry (IW).

Instead of trying to stabilise the situaflon with a sound investment and omployment policy, they laid off workers regardless of the employment outlook and ignored overall economic require-

They were guided entirely by product demand and liquidity.

Many of the companies are run purely on business lines and managers are said to have ignored the common bene-(if element when it was their duty not to

ignore it. hearolesai ex ... I.W wants companies to be sold off to the private sector: if all this is true, IW should call for the resignation of the managers, not privatisation,

(Stuttgarter Zeitung, 19 August 1982)

is in difficulties.

In 1981, three names disappeared from the list of Germany's 100 largest industrial firms. All were electrical:

prove their sales figures, despite inflation, and their work forces shrank by 15

branch) which had long ago rid itself of the home appliances sector through a cooperation agreement with Bosch. made a relatively poor showing in the list of Germany's five largest concerns.

While Voba, VW, Daimler and Hoechst showed growth of at least 14 per cent, Siemens only just managed 8 per centa

Germany's growth champions were again branches of industry and companies whose business is linked in one

Disregarding some exceptions, oil companies and energy supply firms showed considerable sales increases.

in terms of earnings although among the top ten in sales.

The disproportion between sales and earnings is similar for other oil compa-

only sixth in earnings. The reason is that high purchase prices for oil have bloated the sales figures.

For instance, the growth in turnover in the chemicals industry resulted only from the high prices for petrochemicals. In real terms, the manufacturers of paints, plastics, fibres and fertilizers sold less in 1981 than in the previous

-Miele, Bauknecht and Diehl. Makers of home appliances and electronic equipment were particularly hard hit. Grundig and Philips falled to im-

Bven Siemens (the leader in this

way or another with the energy sector.

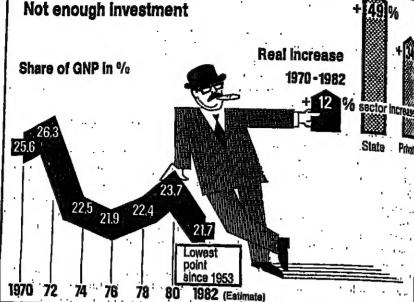
The oil companies demonstrated,

however, that high sales figures do not necessarily mean high profits. Despite their high prices, Deutsche BP and Chevron closed the year with conside-

A comparison of earnings shows that the big oil corporations' business is far from lucrative for the national economy as a whole. BP was in place number 60

Even Veba, which is first in sales, is

Though Hoechst, BASF and Bayer managed to maintain their places on the industrial list, the chemicals giants are among those branches of industry that are in danger.



In any event, chemicals seem to have problems handling biotechnology and nicroelectronics, the two great promises for the future.

Innovation shows results in the performance list of Germany's industry only where microelectronics is involved.

The earnings champion remains the computer manufacturer IBM. IBM's small competitor, Nixdorf, is still trying to grow up; but it ranks 76th in the list of earnings, despite its 91st place in

And the future looks bad: the ten largest industrial corporations — all of them still blue chip — have done away with 100,000 jobs since the 1974 oil shock; and the employment forecasts are even more grim. No economist worth his salt has any

doubt now that next year's unemployment figure will be well above the two The only people who have more work

than they can cope with are the recei-Like AEG chief executive Heinz Dorr, more than 5,700 German businessmen have so far this year applied to

the courts for receivership. That is 50 per cent more than a year earlier, which was already marked by an unprecedented tide of bankruptcles. And the companies that go bust today will be unable to provide jobs tomor-

What has heightened the pessimism of the business community and economists still further is the fact that even the last pillar of business is showing signs of collapsing: exports.

At the end of last year, when there was already a slump on the domestic market, it was exports that still kept the economy ticking over. As a result, the balance of payments that had been in

Going to the wall (Estimate) 12800 Insolvencies and debt rescheduling cases 5483≣ 4000

Mome electronics gets the digital fidgetals

home electronics industry in many is not doing well. Video and TV sets are the best sellers hasles have dropped off. is doing so badly that this year's in Düsseldorf includes video velther manufacturers nor resold live only on hi-fi sales.

bdustry is hoping that innovame with a gimmick or two, will

ivis pictures on a disc as well.

l'es reignet sich in Deutschland?
Wie sieht Deutschland die Welt?
Anvoten auf diese Fragen gibt ihnen Die WELT.
"Dusschlands große, übertegionste Tages- und
Wirzschaftsechung.

ive se passa-1-il en Allemagne

Comment l'Allemagne regarde t-elle le monde?

O que é que acontece n

(emo vê z Alemanha o mundo?

recorders have been having a

especially during the World

orders as a result of continued feed in the buyer countries. Since the slump in European or tries is likely to continue next year of man business must not pin its hope foreign customers, says the Kicles Institute for the World Economy. revitalisation must be generated

the red for the past two years was sh

to come into the black again. But

summer saw a severe decline in for

But there is no hope of demand consumer goods markets. Private on sumption is dropping steadily come ed with the overall sales of the ea

Surveys show that purse-string be kept tight in the near future at This is not surprising: there is enough money around.

### Lower wages

Moved by industry's complaints high wage costs were stripping it of money needed for investment, the take unions have agreed to wage deals his made the workers' earnings, (adjufor inflation) decline.

The unions reasoned that it was my important to safeguard existing create new jobs than to generate min

But the business community did stick to its part of the bargain, and promised investments falled to mater lise. In fact, renewals and expansion production plants were scrapped or &

The daily Frankfurter Rundschall grily accused management of going a an investment strike.

The fact is that it is not so much shortage of cash that has stripped ustry of the courage to invest.

There is enough cash around designable the crying about poor earnings and high costs. According to Bundeshall statistics statistics, the business community is vested about DM54bn on capital ma kets in 1981 alone - close to DMIM more than in the previous year. In the same period, investments in plant equipment declined by 33 per cent.

The reason for this is the high reliable offered by investments in securities much safer and more profitable bus ness than expansion and similar investments.

But when managers behave like pe sioners concerned with their nest est industry shows signs of old age, when that happens the outlook is bles indeed

District and the

Wolfgung Gehrmani (Die Zeit, 20 August | Hill Home electronics firms have invested a lot of money in new technologies and promotion. but there are warehouses full of unsold colour television sets, video recorders and hi-fi sets.

High interest rates and the fact that modern stereo colour television sets are more expensive than the traditional sets mean that a lot of money is tied up by the surplus.

Throughout the world, production capacity for home electronics equipment is large, and demand is not rising as fast as the industry had hoped. Declining prices have failed to lure buyers

Video sales, for example, were booming until last Christmas and retail margins were adequate. Then the results of huge Japanese

production capacity, far beyond sales potential, began to become apparent. About DM1,000 was slashed off set pri-

The irony is that the Japanese themselves had been accusing the Germans of being concerned with sales only at the expense of earnings.

There is no end in sight to low prices. The manufacturers at Düsseldorf will try and maintain high prices, at least for new products, but they are unlikely to

Major Japanese manufacturers are still using price as their main competition weapon.

## What is happening in Germany? How does Germany view the

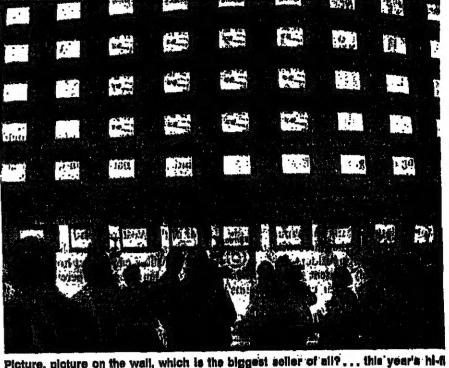
Che cosa sta succedendo in

Che cosa sta succedendo in

Che cosa sta succedendo in Germania? Come vede la Germania II mondo? Risposte a tali questi le trovete in DIE WELT, il quotidiano indipendente, economico della

?aimmelA ne ebeuz èuQL l Cómo ve Alemania el mundo?





Picture, picture on the wall, which is the biggest seller of all? . . . this year's hi-fi (and video) show in Düsseldorf.

Prices are likely to fall even further because the Japanese have come up against competition the European video System 2000 which is doing well. It is now second only to the VHS system.

For stereo TV sets, higher prices are unlikely. Even if the major TV channels decide to introduce more stereo programmes - and that is not likely - prices are not likely to firm.

But German makers are still ahead of the Japanese in this sector, and they have caught up with hi-fi.

The Japanese are not as confident as they once were, especially in hi-fi. The years of tough competition have taught the Germans some lessons. One is that new technologies will sell, even in a

saturated market. For this reason, the Düsseldorf show will be dominated by digital technology and microcomputers.

This has improved the sound reproduction in audio sets still further and has simplified the handling of video

Mini sets and micro-cassettes mark developments in the pocket stereo sec-

The Düsseldorf show will see the first official presentation of the compact disc, the CD record with laser sound

But the conventional record has also improved its quality as a result of new

technologies; and this is bound to hamper CD sales. The same applies to the video diso, which will have to stand its ground against the video tape:

These few examples show that developments in home electronics continue. The consumer will ask himself: Isn't this business going over board with innovations? Is it not overtaking the capacity of the market? No sooner has the consumer adapted to the video tape than the video disc brings new commercial uncertainties.

Ther is much room for video-tape improvement. But the industry acts as if the some of technology has already been reached.

Things are even worse with portable video sets, where there are only interim solutions without a genuine alternative to the conventional super 8 movie camera. There is plenty of technical mumbo-jumbo that only deters the

It will take some time for home electronics equipment - especially the TV screen - to become a living room communications centre when the individual will be able to enter a dialogue with his home computer. Games and entertainment remain the dominant elements.

(Frankfurter Aligemeine Zeitung für Deutschland, 18 August 1982

Home electronics will remain a growth business in Germany through 1982, says a survey prepared by the Nuremberg-based Gesellschaft für Konsum-, Markt und Absatzforschung (GfK), a consumer research company.

The survey was presented to mark the opening of the Hisivideo 82 home electronics show in Düsseldorf. Sales last year in home electronics

were Dm12.6bn. They are expected to rise to DM13.4bn this year, says the survey, primarily because of video, which will capture a market share of 21 per cent or DM3.8bn compared with 16 per, cent and DM2.6bn last year, Sales of blank and recorded video cassettes made up about DM600m of last year's sales. They are expected to rise to just under DM1bn this year.

GfK, estimates that in the middle of this year 7 to 8 per cent of German. homes had sets,

Hi-fi sets (market saturation just over 50 per cent) are expected to account for 22 per cent of 1982 sales (compared with 25 per cent last year).

After a stormy growth period, 1981

Video keeps the picture bright(er)

saw a breathing space in this sector, the report says.

The emphasis in sales is now shifting

to attract new consumers. A new rise in hi-fi sales is likely to occur around the middle of the decade when renewal needs and technical innovation, especially in digital technology.

will have an effect. Colour TV sets are expected to account for 33 (34) per cent of DM4.47on (DM4.2bn) in 1982. They will remain the main pillar of this branch of indus-

try, or each given a constitution and Stereo sound is expected to get a boost from an increase in the number of stereo television programmes:

no version have the deal dpa/vwd (Westdeutsche Allgemeine, 21 August, 1982) Justice Ministry,

The survey also looks into her

In Frankfurt and Bochum for

Amendments to criminal code

Change sought

rist brand of right-wing extreme

starch and toxic salts, while consumers

had to live with plaster of Paris in their

This did not improve until the 1880

Foodstuffs Act and compulsory inspec-

This roughly coincided with the in-

dustrialisation of agriculture to enable

farmers to feed a rapidly growing popu-

could never have developed as they did

had it not been for mineral fertilisers.

Western industrialised countries

Yet nowadays chemicals in the soil

are frequently vilified and there is a

persistent trend toward alternative

farming along biological and dynamic

Professor Konrad Mengel of the de-

partment of plant nutrition at Giessen-

University does not feel such solutions

Mineral fertilisers are indispensable

In years gone by the yield of one hec-

tare was enough to feed one person.

Nowadays it is enough to feed four or

five. Alternative farmers harvest crops

The roots of a blade of corn absorb

exactly the amount of nitrogen, salt and

trace elements they need for growth.

They cannot distinguish between natu-

Comparative analysis of wheat grown

in one way or the other at the Federal:

Grain and Potato Research Institute in

Detmold has falled to reveal differences

in nutritional content or baking quality.

Plant protection agents used by con-

ventional farmers to combat weeds,

pests and fungi keep the grain healthy

and ensure that people who eat it do

not suffer from ergotism or other toxic-

Alternative farmers would need to

work much more labour-intensively to.

achieve similar results, but their yields

are lower and their produce is more ex-

Farmers are told to use no more pes-

ticides or other agents than absolutely

necessary in order to avoid toxic infec-

Research scientists are also engaged

in a constant bud to develop substances

that are less toxic in their effect on both

The toxins released into the atmos-

phere by industry, traffic and coal-fired

nower stations cannot, unlike fertiliser

and pesticide input, be accurately quan-

man and animals.

ral manure and mineral fertiliser.

of only about half the size.

if there is to be food enough for every-

cooking salt.

tion of meat.

are an answer.

body, he says.

infections.

### **EXTREMISTS**

## Trying to stop march of a racial sub-culture

Interior Ministry figures on right-wing Lextremism and xenophobia make disturbing reading.

Last year there was an average of one incident a day against foreigners, often with serious consequences.

To fail to appreciate that this is a danger sign is to misunderstand the situation, which is that there will soon be five million foreign residents.

They not only present Germans with problems; they often create problems for themselves too.

Take the abduction and murder of Wilhelm Brassel, a jam manufacturer in Bad Honnef, near Bonn. His kidnappers seem to have been either Turks or

Delegations representing both nationalities took part in his funeral procession. They are on the company's payroll and keenly aware of their position.

There could hardly be a more telling illustration of how difficult the situation of minorities in the Federal Republic of Germany has become.

The latest Interior Ministry report on political extremism fortunately does not content itself with listing the growing number of crypto-Nazi and violent racist organisations in painstaking detail.

ast year was a record year for cri-

mes by right-wing extremists. Neo-

Nazis are increasingly prepared to use

force, and what makes them even more

dangerous, their mental outlook is sui-

On Christmas Eve 1980 Frank Schu-

out, then committed suicide.

He too then committed suicide.

escaped by taking hostages.

barked on their right-wing careers.

of the school where I was teaching.

was still possible at that stage to hold a

conversation with Wagner and his cro-

"He was thrown out of school and

went to stay with his aunt near Frank-

furt when his parents were divorced in

1977. Soon afterwards he made friends

with a family well-known locally for

their right-wing views:

committed suicide.

Yet listing them is important enough: it gives some idea of the dubious names behind which narrow-mindedness, xenophobia and potential violence lurk.

It testifies to a racist sub-culture that narrow-minded, ignorant superciliousness makes itself out to be the saviour of the Western world.

It goes without saying that government measures can at best hope to deal with the lamentable repercussions of such machinations.

It is up to school, the family and work to educate people to be more tolerant. The media does its best, but ignorance and prejudice seem to spring eter-

They always put in a fresh appearunce, differences being merely in degree. At times they are less widespread; at present more widespread.

This is not to say that everyone who has been known to give vent to dissatisfaction with states of affairs for which migrant workers may be responsible is a racist and a xenophobe.

Foreign residents may, for that matter, have more frequent criminal records in certain categories or areas, but here too there is no justification for ge-

The overwhelming majority of foreigners who live and work in Germany abide by the law. Many have made permanent friends, married Germans and established ties of various kinds.

They came as strangers but grew used to Germany, just as Germans grow used to them. Initially they may have been rejected because they were different, but they have come to be cordially tolerated as different but fine people.

Herr Baum is right to note the connection between race prejudice and widespread inability to come to terms with foreign residents.

The racist, his report says, opposes in his hatred enerything and everyone who is alien, including Turks who have long been naturalised and deserve to be regarded as fellow-citizens.

What makes right-wing groups particularly dangerous is that they differ widely in the methods they feel are appropriate, thereby making susceptible nembers of the public liable to fall for. their arguments.

They by no means always call for the use of force, but it is almost invariable in the background, as it were.

Their very choice of language shows them, and their counterparts at the other end of the political spectrum, to be brutal and, at the best of times, misanthropic.

If, as Herr Baum says, right-wing activity looks like increasing we shall have to be particularly vigilant.

Karl Hugo Pruys (Nordwest Zeitung, 20 August 1982)

# Neo-Nazis: a bit short on ideas,

bert, 23, a right-wing activist, killed two Swiss customs officers and border had this to say about his motives in a TV interview:

guards and injured two more in a shootthey gave him strength. Unfortunately it On 24 June 1982 Helmut Oxner, 26, happened to be that particular group. another right-winger, killed three foreigners and injured three in Nuremberg. He might well have accepted any On 3 August 1982 Stephan Wagner,

comradeship and an escape from Isolation into the right-wing scene.

He later released his hostages and broke throught the police cordon, then extremist in outlook in response to op-

These three episode might seem to have nothing in common, yet they share a pattern of escalation. What, one wonders, makes right-wing terrorists tick? None of these three young men was born a fanatical right-winger. I knew Schubert and Wagner. Our paths first

crossed in spring 1979 when they emas a neo-Nazi. I first came across Wagner when he and two ideological soulmates marched in uniform into the staff common room

His story, like that of the other two, They wanted to take me to task because I was allegedly responsible for one of their people having being fired. Despite their warlike appearance it

It is an expression of strict moral views and an ethic of ideology that simpliffes social problems into black and

They see the use of force as part of the struggle for survival, as the distinction between an elite and the inert masses who can only be roused by spectacular activity.

He made contact with right-wing concentrate in include struggle, honour, youth groups. After his suicide his aunt

and devote themselves entirely to political struggie.

ween friend and foc, they readily accept not only the idea of violence but also

viewed as the price a political soldier must be ready to pay.

burn their bridges by being branded in

uncontrollably dangerous.

pointless but they matter to other neo-Nazis. Schubert, Oxner, Wagner and others are martyrs.

The role they are allotted is the part played by Horst Wessel and Herbert Norkus for the Nazis prior to 1933.

Stricter punishment ought to committed (the "Auschwitz was lies" line of argument).

statute of limitations.

be illegal too.

Selling Nazi emblems is illegal

ufacturing and importing them of

rorist crimes of violence.

But the Justice Ministry's sums spawed bones of pork chops cannot not aimed primarily at compiling statistics or at trying to get legal personance in their rucksuck.

Its main aim is to foster the intermediate as a meson to tual, political debate as a meson teational cartoons printed on them to combating extremism. The upsum the message across.

Heinz-Peter Fig. 1991 difficulty from the bottom of cartonal rucksacks.

Terror of THE ENVIRONMENT

### right link The role of chemicals in with failure the growing of food The desire to end political and constitutional go

coupled with an inclination in themicals are universal. Plants abis about all left- and right-sigh nitrogen from the soil regard-mists have in common, says to shether it is biologically degraded Justice Ministry. manure or factory-fresh mineral

It concludes from a detailed past.

left-wing extremism and an infile af the digestive cycle of man vey of right-wing activities that fart of the digestive cycle of man poles apart in other respects.

Right-wingers, especially juntate people are still worried by the Nazis, usually have a social bad sof chemicals in the soil and chemithat would seem to fit the class alle German Nutrition Association nal like a glove. danumber of scientists to say whe-They are lower- or middle

origin and have seldom mad remicals are helpful or harmful. headway at school or university. His expectancy has increased from The Ministry has reached the middle Ages to 75 in Germany tive conclusion from a survey of This partly because of better

wing offenders sentenced between the mid-19th century famine, and 1982 that personal failing the mid-19th century famine, prompts them to let off steam in and rickets were common in wing activities.

This particularly applies to a start foods once caused ergotism, zis, who in many cases are felly thousis, microbe poisoning and tubeen attracted to right-wing entents at the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the first of the search for a job than by the search for a job than

### wingers behave in court. They d keen to tell the world what the folluted waters are. At times they even seem had given a prison sentence, thereby threaten fish be that both while they are sering with extinction A contributory factor could pe in the lurch by their right-winglish

my-seven species of fish face ex-mailon in German inland waters, ance, there are well-run organizate the Association of German Skin-help right-wingers serving gad street Clubs.

ces, and they are generously for the fresh-water fish most seriously

taggered, a round dozen species, indure to help deal with the violent wand the lamprey.

not felt by experts to be needed is and 18,000 members, has ached a five-year observation pro-

ीय 1,000 divers will photograph un-Puter flora and fauna and record found chemical and biological wa-But amendments are felt to be mings. They will do so all over the ble in dealing with minor neo-Nu alty and be aided by five mobile lafences, especially those connected clories.

agitation, which accounts for the fires are keen campaigners to keep share of court cases against right kings pure. Last year alone they gers. Nazi propaganda ought to be be in various parts of Germany.

beyond the deadline laid down liker tally included garbage typical statute of limitations. refrigerators, washing machines

(Westdeutsche Allgemeine, 9 August 1982)

mountains free of litter

The campaign undoubtedly deserves

One can understand consumers wanting to eat as natural a diet as possible, but can food be natural or ought it to Professor Hanns Frank of the Federal Nutrition Research Institute, Karlsruhe,

But lead, cadmium and sulphur

dioxide settle evenly on conventionally

and alternatively cultivated land, so

toxin counts in the soil are unlikely to

the level is high. In rural areas where

there is little or no industry the toxin

count is low in either case.

Near industrial areas and autobahns

differ markedly.

well suited to answer this question. Green beans, he says, need to be boiled 15 minutes before they can be safely eaten. Unripe tomatoes and pota-

is an expert on nature's own toxins and

toes contain solamin. Bitter almonds and the stones of plums, peaches and the like contain highly poisonous Prussic acid. Ocalic acid in rhubarb, spinach, beetroot and gooseberries can cause liver and kidney damage.

Cheese, wine and yeast extract contain biogenic amines. Leaf vegetables such as spinach and lettuce contain nitrate: so does tapwater.

In the human body these two, biogenic amines and nitrates, can be converted into nitrosamines, which are suspected of being carcinogenic.

Natural food is not necessarily good. It may be mouldy or otherwise infected, says Professor Jürgen Sinell of the department of foodstuffs hygiene and technology at West Berlin University of Technology.

The risk of microbe impurities is still much greater than that of a health hazard being caused by environmental toxins or drugs.

A network of checkpoints with sensitive equipment is maintained all over Germany and capable of identifying quantities of toxic substance as minute

as a billionth of a gram. Living standards and public hygiene cannot be maintained without the use of chemicals, says Professor Hans-Jürgen Hapke of the Scientific Research Association's working party on residual toxins in foodstuffs.

Veterinary medicines, fodder additives, pesticides and food additives may only be used subject to official permission. There are limits to the quantities that may be used, and breaches of the regulations are punishable offences.

To the best of current scientific knowledge people in the Federal Republic of Germany need have no immediate fear of chemistry slowly but surely poisoning them.

Overeating and an unbalanced diet have much more serious repercussions at present. They are partly to blame for the high death toll of cardiac and circulatory complaints. Lotte Ludwig

(Die Welt, 21 August 1982)

## The poisonous mushroom season arrives

Mushroom-gathering takes its annual toll at this time of the year. In late summer, as the days grow wetter, growing numbers of mushroom-lovers walk round the woods, their baskets at the ready.

Not everyone can tell the difference between an edible mushroom and a poisonous one. In Munich alone 20 people have been hospitalised in a week with mushroom poisoning.

"This year is going to be a particularly bad one," says Gertrud Mathes. head of the Munich emergency switchboard for poisoning cases.

She runs one of 17 such centres that have existed in the Federal Republic of Germany since 1957.

Most mushroom-gatherers feel they know what they are doing, so when they feel sick and suffer from diarrhoea and colic they are reluctant to admit they may have been mistaken.

Yet they owe their knowledge merely to having read a picture book about what grows in the woods and hedge-

Another category of mushroom-gatherers consists of people who readily admit they don't know much about mushrooms, but go out into the autumn woods and gather them by the basket just the same!

Bayarian nature conservationists are upset because, they say, mushroom-guthering has assumed the proportions of a popular sport.

Scores of people scour the woods and pick everything in sight, then flock to the mushroom advice bureau, where 95 per cent of their pickings have to be thrown away immediately.

Many mushroom-gatherers only go gathering because they know the advice pureaus will go through the contents of their baskets and sort the mushrooms from the toadstools.

What matters is that there is someone who will take the trouble for them. They themselves wouldn't know the difference - until it was too late!

The Nature Conservation Association favours mushroom-gathering restrictions, or alternatively a total ban, with advice bureaus being closed too.

This is what is done in the South Tyrol region of Italy, in a number of Swiss: cantons and in parts of Austria.

Conservationists feel a number of cases of poisoning could be averted by this move. It would also reduce the havoc wrought on nature.

Alfred Dick, the Bavarian Environment Minister, has warned mushroom-; atherers not to rayage the countryside. In particular, they ought not to trample on poisonous, inedible species.

They should not view mushrooms merely in terms of suitability for eating but look on them as part of nature, in which they have a range of tasks to per-

Gertrud Mathes, who is a doctor by profession, also has a word of advice. "Don't eat too many mushrooms," she

Time and again people eat enormous quantities of mushrooms and then attribute the stomach ache they so richly deserve to mushroom poisoning.

(Der Tugesspiegel, 24 August 1982)

but ready to die for them

"It was the group that he joined and

Sure enough, it was not ideological 21, dressed in black with a swastika conviction that made him seek armband, fired shots at passers-by and

His new friends have him straightforward answers to questions he was unable to answer, and he grew increasingly

There were counter-demonstrations where he lived, and they were aimed at him among others after his encounters with the police and the notoriety gained from being described in the local paper

He was later seen as a Wehrsportgruppe Hoffmann activist in a photo in Stern magazine and evidently modelled himself on the Nazi concept of the political soldier.

estifies to the contempt right-wing terrorists feel for their own lives, let alone those of others.

white, with the emphasis on the use of

The values right-wing youngsters sacrifice and selflessness.

They try to offset the threadbare nature of their political views by personal readiness to give up a bourgeois career

In drawing such a clear distinction between the elite and the masses, bet-

that of risking their own lives. This is an outlook characterised by ascetic self-denial and contempt for human life. A lengthy prison sentence is

Young people on the brink of a rightwing career can easily be prompted to

the media, at school and by the police. Eike Hennig, a Kassel sociologist, has interviewed 22 right-wing extremist youngsters in depth and evaluated their

He has referred more than once to the problematic character of the issue. Calls for stiffer punishment and strict bans may be understandable, but they are not going to solve the political problem of right-wing extremism.

Right-wing terrorism is based on activities that do not require lengthy planning, and that makes the kamikaze mentality of right-wing youngsters so

Their activities may be politically

Peter Dudek (Vorwärts, 19 August 1982)

Alpine Association has issued me of its periodic appeals to keep es" line of argument).

Fifty-four political extremists are their litter back downhill and not rently in prison. Twenty-two present an even greater mess of the mounhave been killed in connection will

Appeal to keep

And there they swing, oscillating merrily and boosting the environmental. awareness of the thoughtful hiker as he wends his way back downhill.

unstinting support even though it. prompts nostalgic recollections of past. generations and of the mountainlovers who were just as keen to keep litter at bay. The state of the state of the

protection? And if they were, is it not ironic that their children and grandchildren are still having to issue the same This having been said, one can but welcome the enthusiasm mountain-lo-.

vers devote to alleviating symptoms of mountaineering for a mass public. But it is no use officials feeling that anti-litter campaigns will solve all the problems. The Alps have other environmental problems that badly need solv-

Campaigning against litter louts is not going to solve problems of overdevelopment.

(Süddeutsche Zeitung, 20 August 1982)

ble in their final shape. Engineer

In terms of an aircraft's life ton

Lufthansa and Swissair are the

customers and have aero engines

their own at Toulouse to superis

If what airline men say is true, the

models are assembled by skilled we

lists, whereas US aircraft are onth

There is a corresponding price

rential, but the Airbus men feel the

ing in engineering and design but

sembled by semi-skilled operativa.

sembly of the 310.

saving could be tens of thousand

## The new Airbus keeps ahead of schedule

The Airbus test division, headed by pilots Bernard Ziegler and Pierre Baud, are about three weeks ahead of schedule on the A 310, Europe's answer to the Boeing 767.

its performance, which was expected to be good, has proved even better, and the Airbus test staff are in a position to allow themselves the luxury of an occasional long-range test flight.

They are absolutely delighted with their latest model. The third prototype has just flown a five-hour maiden (light. It is the first to use the General Electric engines preferred by Lufthansa.

About 350 of an estimated 1,250 hours of test flights have so far been logged without mishap, and M. Baud says this is largely because most components have been taken from the 310's big brother, the A 300 Airbus.

The A 300 has been airborne for years, so test pliots and engineers can concentrate on systems newly developed or changed in design, such as the wing units and cathode-ray cockpit in-Strumentation.

The wings are the chief new feature of the A 310, the fuselage having been borrowed from the A 300 (but shortened by nearly seven metres).

Design engineers have succeeded in matching uplift and aerodynamics so well that fuel consumption is even lower than was expected from an improved engine design.

Aerodynamic resistance is 3.5 per cent lower than expected, cruising speed 0.02 mach higher and the altitude at which certain disturbances give trouble is 2,000ft higher.

THE GERMAN TRIBUNE

Long-distance trials have shown the range to be 10 per cent better than expected: 3,230 knots, or nearly 6,000km.

The wing design is nearly supercritical, as aerodynamics specialists call a design that does not cause eddies and require fins or other bits and pieces varlously known as wing gates or vortex generators.

The wing is so "clean" that even uplift aids used in taking off or landing have been simplified.

In the first stage of flight trials, M. Baud says, tests have been carried out that might make lengthy aerodynamic design changes necessary. But none were. The design is just right.

The next items on the list are individual systems and the way in which they function together. With so many electronic devices made by so many different manufacturers incompatibilities

When power supply was switched from the auxiliary turbine to the main engines the reading was no longer

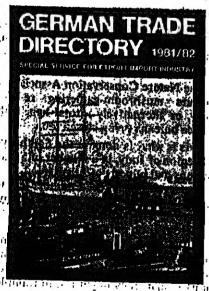
flashed on to the screen, for instance. "It's not a serious problem," says the French test pilot, "but it clearly won't

do in operational use." So the computer systems and monitor

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and make as little noise as possible: The VFW 614 is a fairly small aircraft but the fully equipped special version will be capable of simulating commer-

Pliot's eye view of the A 310.

screens will be put through their paces with strict attention to detail; they are the nerve centre of the two-man cockpit, the A 310 being designed to dispense with the flight engineer.

The crew must be able to rely on their electronic equipment, especially the aystems that indicate something is wrong, because they are designed not only to show which controls are not working but also to indicate how to rectify the

This failsafe system operates on a single screen, unlike navigational and other instrumentation, which shows up twice; for the pilot and co-pilot, and is, moreover, interchangeable.

To cut costs and weight there are no more mechanical links between the cockpit and individual systems, such as the allerons. Orders are given electronically and carried out on the spot.

"The next step is a fly-by-wire aircraft," says M. Baud.

He and his associates wonder why design engineers were so pessimistic about the performance they expected the 310 to give. But the answer is fairly

It is better to supply the customer with a better product than he was expecting than to have to admit that it doesn't entirely come up to expectations.

Neither the Pratt & Whitney nor the General Electric engines are yet availa-

even structural damage caused by airli-

The 614 special under construction

prove flight techniques and enable air-

craft to make a perfect run-in, without

This is certain to call for new-look

controls, more extensive use of micro-

electronics, improved information and

display systems for pilots and even

more. I sophisticated communications

with ground control and other aircraft.

the emphasis will be on take-off and

landing and on run-ins that save fuel

non will be used to im-

aircraft noise and fuel costs.

ners taking off and landing.

detours or waits.

The Aerospace Research Association Cost savings by the Allies kept Triumph of the Will A has commissioned a special version of the VFW 614 jet as an airborne simulator, or flying laboratory, to help cut Airlines are groaning about the spiralling cost of kerosens, Propie who live near airports have long complained about the noise, the exhaust fumes and

300 has been.

haviour of other aircraft.

So the flying laboratory will be tested mainly in the vicinity of airports, where

## Leni Riefenstahl's part in art, politics and a half share of the truth

ed Riefenstahl, director of the Nazi After the war Germans slowly came propaganda film Triumph of the on to make an extraordinary post-

the opening scene of the film that s to light revealing a German heagle holding the swastika in its

he sound of the Horst-Wesselwe hear the sound of an aircraft Over the dark clouds a propelwraft flies and this text is flashed

On 5 September 1934, 20 years after mibreak of the Great Wat, 16 years still trying to shave a whisker or too 10 months after the start of the whe beginning of German suffering hman renaissance, Adolf Hitler flew

dollars. But the decibel count is the through the clouds, the factory. It too is better than expend and starts to descend and their factory. It too is better than expend and they view of uniformed men ching through the streets of the city.

They are there for the Nazi rally and law are the Nazi rally are the Nazi rally and law are the Nazi rally and law are the Nazi rally are Fibrer arrives from on high to adsthem. In Frau Riefenstahl's film as clearly surpassed the limits of d mortality.

They and their test staff keeping and a film to equal it in more per-on the components to be used to apply giving expression to the Nazi le-version of the A 310 their respective and Adolf Hitler and what he was

The Airbus consortium has every listened for.

The Airbus consortium has every listened is the special skill of the son to be proud of the companion at what Wulter Benjamin called with US aircraft that are made at each existencisation of politics more reasonable. pparent than in the films of Leni

### Fascination

well in the running. The Boeing I mined as a dancer, she must have may be licensed to fly a few non-thing fasoinated by the theatricality, the sooner but the A 310 Airbus looks according to the rally, and by the being as popular with airlines as the greative effect of the march-pasts, Klaus Make secretion ceremonies, light shows (Die Welt, 21 August Alphanur guards for the dead, buildes is totally transformed into art

made to serve an intimidating, ter-

make-believe de lock and key after the Second war. They were worried by its geslive rapture even when the 1,000-Reich had been buried under piles

They were understandably worried whise to react in this way. Natio-This can be done by feeding \$ Socialism cannot be understood by pilot's instructions to in-flight companies to oblivion its hypocritical programmes geared to the dynamic protrayals, its liturgies of the pro-

haviour of other aircraft.

The cockpit can be fitted out will be busined was asked in the 40s to entirely different set of dashboard the firm Riefenstahl's Nazi, party trols, making it possible to test the professions before they have gone much be lightly and charlie Chaplin the result, ther than the drawing-board.

A formidable amount of electronic at second-rate imitation of himself will need to be installed on board the film role as the proverbial tramp, experimental aircraft, which is will not be taken into service until the service until the service until the film role as the proverbial tramp, are was less sure that the films had will not be taken into service until the film role as the proverbial tramp. The Aerospace Research Association and the film role as the proverbial tramp. The Aerospace Research Association and the film role as the proverbial tramp. The Aerospace Research Association and the film role as the proverbial tramp. The Aerospace Research Association and the film role as the proverbial tramp. The Aerospace Research Association are feeling German power was still incontract hir until 1986.

Gerhard Trubit and it was whisked off into the archives.

(Deutsches Allgemeines Sonnushing and it was whisked off into the archives.)

to terms with their immediate past, truth is life itself. usually by reducing it in scale and mak-

ing it appear ridiculous. Hitler's theatricals and perfidious rhetoric were taken out of context and made to look like figures of fun. People who had not lived through the Third Reich were bound to feel the Führer had been a foaming charlatan.

Yet if that was all Hitler had been, why was it that millions had followed him into perdition? Much has been written about the banal nature of evil. but its fascination is nowhere more apparent than in Frau Riefenstahl's most famous film.

As a documentary it is unquestionably a masterpiece, and a masterpiece that made her many enemies." ...

She has always argued that she was interested solely in beauty and aesthetic effects and not in the least concerned

Hitler personally entrusted her with making a film about the Reichsparteitag, or party rally, whereupon she told him she didn't even know the difference between the SA and the SS.

She so grotesquely misunderstood the diabolical nature of the Nazi set-up that she failed to understand her infatuation with the Führer was an ideal prerequisite for her Triumph of the Will precisely because she was politically naive.

She suggested Walter Ruttmann, the director of Berlin, Symphony of a City, as a better choice for the task, and Ruttmann put together a prologue.

In the Weimar era Ruttmann had worked for the Communists and his prologue explained Hitler's rise to nower in ecohomic terms, strictly in accordance with the materialistic view of

But what Hiller had in mind was something entirely different. He wanted the film to steer clear of history and world affairs, to be a grand demagogical theatre, an intoxicating experience, an overwhelming vision of the mystery

This was the impression the Nuremberg rallies were intended to convey to the masses who took part, and it was certainly what he wanted the film to put

So the Führer was unimpressed by Ruttmann's prologue and delighted with Riefenstahl's film.

She has consistently said in her defence that she merely filmed what was there to be seen. She was indeed the chronicler of a production, but that was not all her role can be said to have

Subtle camera positioning, sophisticated cutting, rhythm, assembly and music intensify the theatricality, of the Nuremberg rally and cut , out, the boredom of endless speeches, marchpasts and parades.

They condense and heighten the effect by making the cinema-goer omnipresent. He is shown everything that went on, much more than any one person who was present at the raily could possible have seen.

It takes the film version to put the Nazi propaganda into full effect.

Frau Riefenstahl says she filmed the truth and nothing but the truth, but

where life itself is turned into a lie, un-

Goebbels said Triumph of the Will was more than a mere propaganda film along the lines laid down by his Ministry. Not even the most ardent expression of Nazi ideology could offset a lack of true artistry. .

Art, he said, derived from being able, not, from being willing. By and large the Nazi film industry turned out little that was of the standard Goebbels envisaged and Riefenstahl produced.

Her, work was the exception that proved the rule, and it may well be that her sheer brilliance and breath of perverted genius fuelled the fires of endless squabbles.

After films such as Hitlerjunge Quex and SA-Mann Brandt the Nazis soon lost interest in filming their legends, but everyone who chose to stay in Germany and the film industry contributed to the optical illusion required by the system.

In 1974 Frau Riefenstahl was invited to attend a film festival in Telluride, Colorado. There were protests the city's Jewish mayor sought to appease by saying she was being honoured as an artist, not as an individual.

'Can such a strict dividing line be drawn between morality and art? David, the French painter, was an opportunist yet painted masterpieces.

'At times art has next to nothing to do with honesty, The social context pales in comparison with personal memories, leaving only the artistic output, bereft of its superficial purpose. :. .

Leni Riefenstahl is gradually being rediscovered; especially abroad where she has emerged as a cult figure alongside Wagner or Ernst Jünger.

She is a virtually ideal embodiment of the Toutonic nimbus of which the French, British and Americans can be so enamoured. Feminists too are quick to excuse her shortcomings.

woman who held her own in an era tht upheld entirely different ideals, Cocteau once called a genius of the screen. This is sure to upset those who fail to see how art can prevail where terror and mass murder reign and are given to equaling barbarity and the banal. Schiller, the German Classical 'dramatist, saw beauty as being the appearance of free dom. Leni Riefenstahl ' transfigured the very opposite, submersion into the masses: Triumph of the Will is an apo' theosis of uniformilygiar at unahimity, strength and power. It backs soulless or der against living chaos, uniformity against the sponta-Its monumental ap-

roach was not just an ideology but the expression of human longing and so very much in keeping with the period that even foreigners were impressed.

In retrospect it is easy to pass judgment on Frau Riefenstahl's films. In a production by the Theatre du Soleil Klaus Mann's Mephisto was contrasted with still photos from Auschwitz.

This is an unhistorical, impermissible approach that has also been used in polemics against Frau Riefenstahl's work. It is unnecessary.

Even in the context in which they originated her films are by no means chaste and unpolitical.

Triumph of the Will was an attempt to make people forget the putsch in which SA leaders were eliminated and to demonstrate closed ranks in Nazi

Her Olympic films fostered the illusion of a peace-loving Germany. They contain not the slightest trace, however hidden, of opposition to what at the time was politically opportune.

Yet those who chose not to keep their eyes closed could read between the lines of the Nuremberg rally, with its aggressive ritual, and visualise the disaster that could not be long in coming.

Ther is also evidence in support of Frau Riefenstahl's claim that she was interested solely in power, beauty and

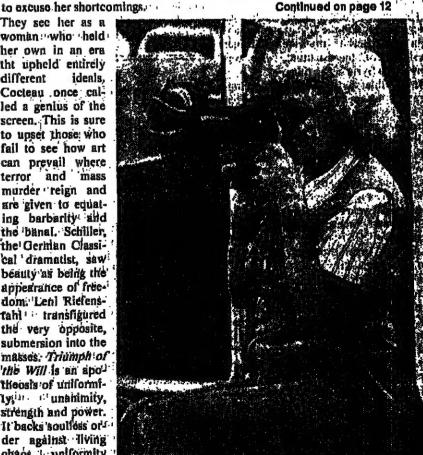
In her film about the Berlin Olympics more attention is definitely paid to Jesse Owens than will have been to the linking of Nazi race ideologists.

It is foolish to insinuate that this was a subtle form of resistance to the Nazi regime. Frau Riefenstahl was definitely part of the Third Reich.

In an interview she said Hitler was the greatest man who had ever lived. All great Germans, such as Nietzsche and Bismarck, had had their failings; not so the Führer. He alone was pure.

So she is on record as having shid more than her fair share of fatuous nonsense. She was unquestionably pro-Nazl. But her films were less an expression 'ideological outlook than of an aesthetically reduced relationship to reali-

As for her working methods, she said she first thought what to begin with,



neity of freedom. Still taking pictures ... Leni Rieferistahi in the 1970s.

## German archaeologists shovel up more at digs in Syria

THE GERMAN TRIBUNE

German archaeologists are doing more spadework than ever in Syria. There will be at least a dozen digs and searches in various parts of the country this year.

The scientific headquarters of German archaeologists in Syria has for over two years been the office of the German Archaeological Institute in Damascus,

It supervises no fewer than five research projects in conjunction with Syrian archaeologists: in Damascus, in Palmyra, in Dumair (midway between the two), in Tartus and in Bosra,

The Damascus office is the 11th regional facility of the institute abroad. It was set up in October with the aid of a three-year grant from the Volkswagen

It is the only foreign archaeological office currently based in Syria and concentrating solely on digs in Syria and in neighbouring Jordan and Lebanon.

Michael Meinecke, director of the Damascus office, recently outlined its work to an audience at the Goethe Institute in the Syrian capital.

German archaeology, he said, could look back on a long tradition of digging in this part of the world, which was why his institute had been given the go-

### Spreading out ALTER TOTAL

Since the turn of the century German archaeologists had played a leading role in unearthing Syria's past, and given the supra-regional importance of Syrian art and culture it was surprising a facility had not been established ear-

Efforts had been made, The head office of the German Archaeological Institute decided in 1917 to set up a regional office in Damascus.

The suggestion was made by Theodor Wiegand, head of the department of antiquities at Berlin's museums and later president of the institute, who was working in Syria at the time.

It was thwarted by political developments as it happened, but if it had been set up it would have been the institute's third foreign station, the first two being in Rome and Athens.

Stations since established have been Istanbul, Cairo, Madrid, Baghdad, Tehran, Sanaa, Lisbon and Ankara.

The 1917 bid, Meinecke said, was the result of 20 years of intensive research by German archaeologists in Syria, starting with 1897 and 1898 expeditions by Rudolf Ernst Brunnow and Alfred von Domaszewski.

They were first to file reports merous Roman and later historic monu-

Kaiser Wilhelm visited the Ottoman Empire in 1897, taking in Damascus and Baulbek, and from then on funds were forthcoming to finance archaeological research, -

The Deutsche Orient-Gesellschaft was set up not long after, initially consport or politics, so much may be attricentrating on the excavation of Babylon buted to the intuition, feeling and combut later digging in Syria too.

Excavations also began in Baalbek, supervised by Otto Puchstein, another the mountains of her native Bavaria, later president of the German Archaeofull of fateful, mystical, secretive traits. logical Institute. In films such as her The Blue Light



in a dig lasting several years the ruins of Palmyra were first probed in 1902, as were Roman temples in Syria and Leba-

In the course of an extensive expedition Max von Oppenheim, a German diplomat, discovered in 1899 the capital of a first-millenium-BC principality at Tell Halaf at the source of the Habus, a tributary of the Euphrates.

This tell was excavated with interruptions until 1929, systematically and with

The last major early research project in Syria Meinecke mentioned was a result of the expedition to the Euphrates region by Friedrich Sarre, head of the Islamic department at Berlin's mu-

Most of these projects were masterminded from Berlin, but Sarre's visit was to prove particularly fruitful.

Together with Ernst Herzfeld, the architect, he undertook in 1907 and 1908 a topographical survey of Rusafa, a centre of pilgrimage in late antiquity, and the early Islamic city of Ragga.

Archaeological research in Syria first peaked when in November 1916 a a Turkish-German unit for the protection of historic monuments was set up, headed by Theodor Wiegand,

It had only a year in which to work, but it worked hard until the Turkish forces withdrew from Syria. Its findings were published in a series of books that for the most part remain standard works on their subject.

This spate of activity was to have led to the establishment of a Damascus unit of the German Archaeological Institute. but the end of the First World War ended the whole idea.

It was not taken up again until after

Continued from page 11

what was suitable as a conclusion,

where the best material was available

rhythm and tension she interspersed

speeched by Nazi leaders with shots of

their audience and the entire ambience.

tion than the way in which she under-

lined the growing fatigue of a marathon

Never has sports reporting been more

impressive, or political ritual, for that

matter. She may claim never to have

Prior to 1933 she directed films about

been particularly interested in either

pliancy of an aesthetic extremist.

runner by close-ups of his legs as they

grew heavier.

This she did with no less sophistica-

In keeping with the requirements of

and how to heighten the effect.

the Second World War, when Syria gained independence and German archaeologists were invited by the directorate-general of antiquities and museums to undertake larger digs after a break of over 30 years.

The fresh start was begun by Johannes Kollwitz in 1952 at Rusafa, where digging continued until 1966 and was resumed in 1976 under the supervision of Thile Ulbert on the institute's behalf. Work at Rusafa is still going on.

From 1956 Anton Moortgat excavated tells in north-eastern Syria. From 1958 he embarked on several digs at Tell Huweira near the Turkish border under the auspices of the Oppenheim Tell Huweira dates back to the third

shortly to be resumed. In 1962 and 1963 Klaus Brisch, working from the Cairo office, excavated the early Islamic palace complex at Usais

llenium BC. Excavation there is

in the southern Syrian desert. Germany has stepped up archaeological work in Syria over the pat two decades, Meinocke aid, because the EDUCATION ternational appeal to probe rule; north that were threatened by the rates dam.

Leading German archaeologe gaged in field work here have in Ernst Heinrich, Hartmut Kühnt fried Orthmann, Wolfgang Ro Eva Strommenger-Nagel.

Several digs and surface probations in the surface probation of the surface probability of the surface probability

This dynamic development is groundwork for the establishment and industry.
the Damascus office. Its bid he Council of Scientific Advisors to probe the "independent developmed her Council of Setematic Activations the Syrian art region beyond so that it would be a mistake to perpendent with neighbouring areas a set of skilled manpower in technical

He referred to a touring emits policies were pursued on this basis, The Land of Baal — Syria: Forest outcome might well be a surplus of Peoples and Cultures, as an illustrated that the claimed. In a preface to of the supra-regional significance that the contract of the supra-regional significance that the contract of the supra-region of the sup Syrian art region.

## Third World museum exhibit shadogy for the economy, job safety 'should be returned'

Lildegard Hamm-Brücher, Minister of State at the Bonn Foreign Office, says some, if not all, of the Third World's cultural heritage owned by German museums should be returned to countries of origin.

A "liberal, open approach" to developing countries' demands for restoration of their cultural birthright should be taken, she said on returning from a Unesco conference in Mexico City.

As proposed by Greece and other countries the conference ununimously adopted a resolution calling for international negotiations on the subject.

Frau Hamm-Brücher says Bonn

A half share Siegfried Kracauer and others have discovered pre-fascist characteristics. But such allegations are nonsense, of the truth just as is the accusation that her footage

of Nubas in the Sudan bears a resemblance to the black uniforms of the SS. "I am fascinated," she once said, "by what is beautiful, strong, healthy and alive, What I seek is harmony."

She always has been and still is an aesthetic extremist. Her films testify to genius and to the borderlines of this intoxication with beauty, glamour and

Never has the undeniable power of seduction exercised by the Nazi been displayed more strikingly than in Frau Riefenstahl's films.

As the late Rainer Werner Fassbinder put it: "The Führer was simply something marvellous and grandiose as people saw him."

Leni Riefenstahl's films deal with the deceptive fascination exercised by dictatorship, and that is why they retain their share in the truth: a half-share. Michael Schwarze

(Prankfurter Aligomeino Zeitung für Deutschland, 21 August 1982)

ral imperialism and colonialism.

MORGEN ral to emil citi to marigation

ought to hold talks with museum tors and the Lunder to see whether reign exhibits might not be handed on occasion as a token of good will

An opportunity might, she suge be the centenary in 1984 of the to by which Germany assumed report lity for its former African colonies? and Cameroon.

She feels sure the return of work art will be the major topic at intent nal cultural gatherings for years and cades to come.

Frau Hamm-Brücher, a Free ! erat, represented the Bonn government Hanna-Renate Laurien, West lin's Christian Democratic educ Senator, represented the Land

As head of the German deleg she felt the outcome of the confer must be viewed with mixed feelings

She was happy to feel that the declaration had endorsed the fundamental Westers viewpoint regard freedom of the arts.

She also welcomed the approva ven to Bonn's call for socio-cu aspects to be paid greater attention development aid.

But she was critical of poor conence organisation, of too much pa work, politics and polarisation

She also said attention show paid at the EEC level to attacks by in a maiological handbooks are lang, the French Arts Minister of Minister of Minister of Minister of Control of Contro

## No youthful blanket of resistance to technology, says report

whether technical education poliare geared to the demands of com-

We are bound to approve of the The exhibition has already beneficial than the place on show in Aachen, Tübingen, her, teen to improve the environment furt and probably Munich. Wilhelm Ke diden will still be able to breathe (Frankfurter Allgender) shair, hear birds sing and see green für Dautschland, 20 August 2003 and forests."

But Luddite views and failure to

sindity as a whole is as dangerous abled faith in what is technically and monically feasible."

he debate, he says, must be brought im to a more objective level now that he belief in technology has given

regrification and

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wildly that you may

unpleasant surprise.

Reference sections round off the data, making the climatological handbooks comprehensive guides every traveller

will need. They include 65 charts and

about 11,000 figures on 80 to 80 pages.

be in for an

These climate handbooks are compiled by experienced meteorologists and list monthly statistics for major cities: temperature, rainfall, rainy days, humidity and mention of special activities.

tures such as fog, thunderstorms, whiriwinds

travel oversess calls for

way to a more level-headed, critical point of view.

Increasing proof was required of the need for large-scale technological projects, calling for more discussion and greater powers of conviction in the ear-

But that ought not to give cause for complaint provided it helped to ensure that technology grew safer and socially more acceptable and possible follow-up damage was avoided.

Views might have changed, but that did not mean that an entire generation of young people could be dismissed wholesale as hostile to technology.

The survey showed in detail that this wholesale claim was unwarranted. Forty-six per cent of young people questioned said they were generally in favour of technology.

Twenty-six per cent of the sample, a representative cross-section consisting of 2,000 youngsters, said they were on the sceptical side.

Twenty-nine per cent admitted that their views were ambivalent.

is too much to expect, but we can promise you that with the aid of our climate handbooks you will be able to travel when the weather suits you best.

Young people were neither prepared to accept technological progress uncritically nor generally opposed to the whole idea of technological progress. Eighty-nine per cent agreed that tech-

nological progress is not bad in itself but it can be harmful at times if exagge-Even young people who feel techno-

logical developments are more ominous than useful are by no means simply opposed to technology. Some are keenly nterested in it.

Fifty-seven per cent of young people are taught a technical trade, Herr Engholm notes. Last year 36.1 per cent of university freshmen studied mathematics, science and engineering.

The number of freshmen studying engineering was 18.6 per cent higher than in 1980, which was an above-average in-

The survey also shows that there are no fundamental ideological objections to technical careers, certainly not among young people with a certain amount of interest in technology.

So it is untrue to say that because of a dislike of such jobs the labour market is being deprived of potential scientists or

But Herr Engholm is worried about relations between school and technology and the wide gap between girls and technology.

While 57 per cent of boys said they were keen or very keen on technology, only 15 per cent of girls claimed to be

He attributed this difference between the sexes and the different behaviour patterns adopted by girls in career choices to traditional expectations to which they were subjected in the family, in their social surroundings and in the me-

The girls themselves were well aware

was a handicap. "One of the most important findings of the survey, as I see it, is that more must be done to develop and encourage an interest in technology among girls.

that inability to cope with technology

"Close cooperation between home, school, the media and employers is called for," he wrote.

Technical basic knowledge and judgement ought also, he feels, to be taught as a matter of course at school, Including technical applications and problems lessons is an outstanding opportunity of opening school to the reality of life.

Technology need not be included as a separate subject on the curriculum; it could well be incorporated in all existing subjects, especially maths, science and work studies.

Work studies, he says, must be a compulsory subject for students at all categories of school.

Roughly three out of four said they were not taught enough about technology at school. They were particularly critical of failure to relate lessons to life in

Asked what they would have preferred to learn at school, they listed, in this

practical technical skills.

 ability to judge the benefit and dangers of technology.

 knowledge of the modern working world and what technical careers called and a knowledge of the practical

uses to which technology could be put. Herr Engholm said it would be wrong to expect too much of school. It must not try to take society's place in

gies are readily accepted. This was not a problem that affected only the young. "Only an open social debate on the opportunities and risks of new technology can lend a helping

ensuring that new large-scale technolo-

hand in this connection. "Young people can thus learn that technological innovations must also be coped with in social terms."

Ada Brandes

(Stuttgarter Zeitung, 12 August 1982)

## Germans bankroll South African black teachers' college

training college for black teachers A is to be built in the black township of Soweto, in Johannesburg, with the help of German cash.

German companies in South Africa and the Land governments of North Rhine-Westphalia and Rhineland-Palatinate are raising 750,000 rand (about DM1.6 million).

The Bonn Foreign Office is to supply another 900,000 rand toward staff salaries, it was announced at a ceremony to lay the foundation stone.

The training college will cost an estiand is intended to provide muchneeded in-service training in maths and science for poorly trained black tea-

Les than 40 per cent of staff at senior schools for black students in South Africa are suitably trained.

"The general level of education suffers and that is something a developing society cannot afford," said a representative of the centre's sponsor, the Urban

The foundation uses funds privately donated to improve living conditions in black South African townships.

German companies active in South

Africa hope to have shown by their contribution toward the cost of building the centre that "genuine progress toward equality of opportunity in South Africa can only be accomplished via comprehensive, swift and effective improvements in education for black South Africans at all levels."

The private sector must join forces with the state in helping to ensure that this development is undertaken fast

Ekkehard Bickhoff, the German ambassador in South Africa, said the prodevelopment for a harmonious and stable future of all races in South Africa.

This German initiative, he said. showed that the cultural agreement botween Bonn and Pretoria was not intended only for one group of the population but for everyone in both countries.

The German-financed centre will form part of a comprehensive further education centre in Soweto costing

about 3.2m rand, or DM7m, in all. The buildings will be financed largely by company and foundation funds and are due to be completed by 1984.

(Kleier Nachrichten, 19 August 1982)





of a star

hose companies reach major deci-is, says Metall, the monthly maga-

kome states, such as Bavaria, astro-

m' fees are even deductible as com-

en, but Frau Kerstein has appealed to

Bremen people to think up a simpler

Before being approved in her new job

by the city council and appointed by

the Senate she served six years as a So-

she aims to be impartial and to help

anyone who feels she is being subjected

town hall deterred people from calling.

So she and her staff of five, including

woman lawyer and social scientist

have moved to a floor of the building

that used to house the US consulate-

general. Now they have a regular

Understandably, most are women.

Their problems range from difficulties

in finding work to uncertainty over pen-

"We spend much of our time working

as a referral centre for complaints," says

Frau Kerstein. "What we can't do on

the spot we refer to other departments."

On Friday she is usually the only

woman at the weekly meeting of Senate

directors, who are equivalent in rank to state secretaries and lay the ground-

work for the Monday session of the

that women are given a suitable number

of places high up on their tickets for

She has also written to the public

transport department because bus and

tram drivers were given cut-price season

What, she asked, about the husbands

of women employees? She was told

next year's city council elections.

tickets for their wives.

Senate, or state government.

upheld in Bremen.

Opponents of the whole idea say her

cial Democratic councillor.

to sexual discrimination.

a waste of time and money.

stream of visitors.

sion rights.

good stead.

## Inside the body: new examination method is '100 times better than X-rays'

Tomosynthesis is the latest 3D X-ray technique of looking inside the body or, in this case, the brain. One of its pioneers is a neuro-radiologist in Wilrzburg, where Wilhelm Conrad Rontgen discovered the X-ray in 1895. To demonstrate the new technique

Professor Maschallah Nadimi slots into position an X-ray plate consisting of dozens of exposures arranged like a chessboard.

He closes in on the plate with a miniature camera, while on the monitor screen brain tissue is seen with increasing clarity.

Every blood vessel, even the tiniest, is clearly visible in three dimensions, and the diagnosis is equally self-evident to the brain specialist.

The patient is suffering from a dangerous vascular contraction at a certain point in the brain. Surgeons can now decide where and how to operate and estimate the risks of brain surgery.

Professor Nadimi is a naturalised German. He is Persian by birth, He is head of the department of neuro-radiology at Würzburg University Hospital's

The new technique is his brainchild. of a special X-ray device and X-rayed It is a distinction he shares with staff at the Hamburg medical research laboratories of Philips, the Dutch electrical engineering multi.

Mathematicians, physicists and radiologists at the Philips laboratories have spent years putting Professor Nadjmi's ideas into practice.

Unlike conventional computer tomoaphy, tomosynthesis uses a number of X-ray cameras arrayed to cover the subject from all angles.

"We make each exposure using two dozen X-rays arrayed in different positions," he says, "and then go on to decode the overall picture.

"In practice we can penetrate the en-tire object, including all strata required for diagnosis, and evaluate them accurately and in our own good time afterwards, without the patient needing to be present."

Tomosynthesis is a further development of computer tomography, which is used in most large hospitals nowadays. In computer tomography the patient

## Women 'don't take lightly' decisions on abortion

women'think carefully about abor-tion before making a decision, says a report for the Bonn Family Affairs Ministry compiled by Hanover

Karl Oerter of the medical sociology department at Hanover medical faculty interviewed 206 women. Half had an abortion in Holland, half in Germany,

One woman in four questioned, says Dr Oerter, felt she would face serious difficulties if she had the child. A'third anticipated very serious difficulties and a further third said they would face overwhelming problems,

The difficulties were mainly a matter of work. One woman in five said her financial position would have been impossible if she had gone through with the pregnancy: me.ce.

Forty per cent felt a baby would

Drug manufacturers, who pride themselves on having made the

Federal Republic of Germany the

world's foremost pharmaceutical sup-

plier, have come under heavy fire this

were pointless and useless, 😥 👵 🖟

West Berlin has questioned nearly 1,000

ainkillers on sale in Germany; and it

has only just begun its closer look at

about:140,000 drugs on the market. 1001

The new Pharmaceutical Druga Act

requiring trials of drugs before they are

marketed has only been in force for

So the Health Office has not been

putting new drugs through their paces

for long, but 70 per cent of new pro-

ducts fail pharmacological and toxico-

logical tests.

four-and-a-half-years. (1020 - 1021) . . . . .

make work more difficult and 45 per cent said they would no longer be able

Nearly four out of 10 men said they felt unable to decide, whereas only one in 10 felt they would back the woman's decision to the hilt whatever she deci-

Eight per cent of the women felt pressurised by their men to have an abortion but none were keen on the alterna-

tive recommended by anti-abortionists. They did not want to have the child and let it be adopted or see it go to foster parents or into care. "If I have it I want to keep it," they all said.

The report also revealed that contraception as currently practised is unsatisfactory as a means of preventing unwanted pregnancies...

in cross-sections a centimetre apart.

It is the most important new departure in radiology since the war and earned Britain's Godfrey Hounsfield the 1979 Nobel Prize for medicine.

Professor Nadjmi and his Würzburg associates joined forces with the Philips research scientists in Hamburg to improve on computer tomography.

Tomosynthesis, he says, enables the specialist to make a diagnosis 100 times better and more detailed than would be possible using conventional X-ray ex-

"A tumour, a blood clot or a brain abscess differ in absorption from heatthy brain tissue," he explain. I would work the contrast substances, which work the contrast substances, which work the contract the contract of the contract

The radiation bombardment by Bremen gets an ombudswoman to make Low-grade radiation is used, at by tists, with the result that overall tion is lower than in all other

Professor Nadjmi, who edit it women's rights department has radiological atlases, readily admining traced work in Bremen. It is indetented new technique still needs to be itented and simplified by compute to the one has its indepentation.

German name: Bremische Zentralstelle für die Verwirklichung der Gleichberechtigung der Frau.

It means Bremen Centre for the Implementation of Equal Rights for Womton.

Before the new school year starts she is keen to discuss with Bremen teachers

Tomosynthesis has successfully and its money guaranteed by law. dergone two years of clinical training Kerstein, head of the departiss still too expensive to be used in a still too expensive to be used than the largest hospitals.

But it will be indispensable an Business advice in brain damage diagnosis but da heart, lung and orthopaedic surent in the twinkle claims. Research into further assi ready in progress.

Heinz Günü

## 'Uppers and downers not for kids,' parents warned

Oo many parents give drugs to children who cannot sleep or have trouble at school, reports Bonn's Health

"It's a dangerous thing to do," says Claus Grobecker, parliamentary state secretary to the Health Ministry. "Some drugs can be habit-forming if taken for any length of time."

He warned parents in connection with the findings of a survey by the Federal Health Education Centre,

Thirty-six per cent of parents questioned said they saw nothing wrong in giving children and young people drugs to help them concentrate or to improve their performance.

One in five would use tranquillisers or sedatives if a child was restless. Parents even drug toddlers and infants. Herr Grobecker says there is a dange-

rously widespread inclination to take drugs to deal with run-of-the-mill complaints such as headaches, insomnia and the like.

"It is alarming to see how thoughtlessly many adults take these drugs themselves;" he said. "Giving them to children is even worse. Uppers and downers are not for kids."

Tranquillisers are particularly dange-

rous, the Cologne agency feek. In superses, iron, steel and engineerare not only habit-forming but ake there are told.

a damper on a child's natural scient all sporter posing as a businessman.

The Health Ministry advises plant to launch a company, called on
to steer, clear of drugs that dain stores all over the country and
boost performance or heighten management to ask what services
tration. They are usually vitaminker provided in connection with settand do no harm, but they down the companies and selecting staff. and do no harm, but they don't subspompanies and selecting staff.

the root of the problem either. It Munich alone three astrologers

A child that is suffering from he should to be in this lucrative line of domestic circumstances. Children in hing management staff but homes where they are not given and ordinary workers who could, he love and attention. love and attention.

When poor concentration is grant that the poor ingo Hahn-Rosiy due to vitamin shortage, the Miss keys leading companies frequently says, a healthy diet with plenty of the strological advice. "They bring says, a healthy diet with plenty of the strological advice. "They bring rich in vitamin and protein is most a the atrological data and I check

Eating habits in many families where they can expect a man to be also said to be alarming. Many children also said to be alarming. Many children also tend potato chips, ice cream and softdink potato chips, ice cream and softdink families with children also tend cat under greater pressure and with the company or not." He is frequency from the company or not." He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He is frequency for the company or not. "He is frequency for the company or not." He i

peace, quiet and pleasure than in rannared and Diviso,000 in ter-This too will tend to have an adversary says company horoscopes are seed on children's ability effect on children's ability. subsidised by the taxpayer. The

Jürgen Sussenburge (Kölner Stadt-Anzeiger, 21 August Mariety was not prepared to give a

and general practitioners all over to tail there has been a substantial many have been briefed to keep and this in expenses claimed for astroon specific drugs.

The procedure has its shortcome finerally valid.

but has proved satisfactory by sold such expenses are regularly large. The problem is what to do should by inland revenue officials all the tens of thousands of drugs on the Germany, the magazine claims.

(\$6ddeutsche Zeitung, 11 August 1982)

### Centinued from page 14

Other manufacturers have appealed. The Berlin agency has a wide range of powers. It can call on manufacturers to make voluntary arrangements. It can require them to rewrite the instructions to include a warning to the user.

It can also withdraw recognition of the drug or, if there is any immediate danger, impose an immediate and total ban on its sale,

It seldom has to go to such lengths, It

(Frankfarter Nove Proses, IS August 1982)

sure women don't get sat on

keen to discuss with Bremen teachers the need for education and vocational training opportunities for girls.

Her department encountered stiff opposition before it was even launched. Time will tell whether it can accomplish what it has set out to do.

She is a social worker by occupation But Frau Kerstein is optimistic. She and has contacts with people and deis out and about much of the time, partments that should now stand her in holding talks and giving lectures, both doing the talking herself and listening As women's rights ombudswoman to others.

She is a keen cyclist ("no-one knows used to be just as keen a rally driver,") and has two grown up chil-

department is absolutely superfluous. "People have come to accept She is determined to show them it is not us," she says. Her department is preparing a touring exhibition on sexist adver-She used to have an office in the tising in Bremen. Rathaus, or town hall, but found out-

She discussed the subject on TV with side contacts were hard to establish. The a local advertising executive who blandly argued that all women with big breasts were stupid.

She was amazed. "We aren't against men," she said. "We really aren't. But I am sorry to say that only a man could say anything so stupid and wrong."

Lilo Weinsheimer

(Stuttgarter Zeitung, 17 August 1982)

## Farmer Gump stumps up

n Bavaria the Roman Catholic church is entitled to claim both cash and kind from its flock, an Augsburg administrative court has ruled.

A 60-year-old farmer, Johann Gump, has been sentenced to pay the church 12 loaves of bread a year in accordance with tithe rights dating back centuries.

Gump, who farms 100 acres in Herbertshofen, near Augsburg, was taken to court by the church because he refused to maintain the tradition.

In centuries gone by wealthy farmers in many parts of the country were bound to contribute toward their parish priest's upkeep in grain, butter and fire-

The episcopal authorities argues that this age-old right still existed and was embodied in a Bavarian law passed in

Two farmers in the village have continued to pay DM18 a year in bread money, but Farmer Gump stopped doing so in 1973. His lawyer told the court the custom no longer made sense nowa-

already pay DM1,500 a year in church tax," he added. If he lost his case, he said, he would dump 100 loaves at the back door of the priest's

But the need no longer arises. The court found that a cash settlement was more suitable. He was ordered to pay DM48 a year in future and DM225 for the loaves he failed to deliver. doa

(Westdeutsche Allgemeine, 18 August 1982)

## Taxman's battle against the girls who walk on easy street

Taxmen can say to the nearest pien-I nig how much bakers or plumbers, doctors or estate agents earn, but statistics about what prostitutes and call girls: earn are not available.

Her legal brief is to check and help to Theirs is the only trade in which taxensure that equal rights for women at men have drawn a virtual blank. They work, in education and in society are earn up to DM100,000 a year and, with

few exceptions, pay no tax. She is determined to breathe life into So despite instructions to leave no: what is a somewhat dry definition of stone unturned in their quest for taxa-: her terms of reference as ombudawoble income, German inland revenue officials are missing out on revenue total-She has, for instance, written to all ling an estimated DM2bn a year or political parties in the city to ensure

> The Bundesfinanzhof, or supreme tax court, in Munich ruled in 1969 and 1970 that immoral earnings were taxable, so for over a decade the legal position has

A prostitute's earnings count as miscellaneous income in according with Paragraph 22 of the Income Tax Act, a provision that entitles the inland revenue to tax bribes and the proceeds of

thus liable to income tax and church tax but not, apparently, to value-added tax, which cannot be deducted from busi-

But the regulations have not been much use in practise. The taxmen are no nearer consistently taxing immoral. earnings than they were a decade ago.

As the head of the inland, revenue fraud squad in a West German city frankly admits: "Initially the inland tevenue were keen to tap this source of tax, but we have now realised that suc-

'cess is sporadic and more trouble than it is worth."

So taxmen have tended to abandon the attempt to run this lucrative source of revenue to earth. "I have never yet known a prostitute to file tax returns voluntarily," he says.

Now that immoral earnings are no longer illegal, apart from procuring and streetwalking in restricted areas, the police are not much help either.

"We often make a rough estimate and assess income, but by the time we are in a position to send in the balliff the woman has usually moved on."

Tax returns only work at all satisfactorily in brothels, where arrangements are either agreed or estimates are made and charged.

One inland revenue office keeps a

count of the number of bed sheets used and taxes the woman in accordance with this rule of thumb.

But part-timers are an even tougher problem. The police have lately noticed an increasing trend to part-time prostiution, possibly due to the economic si-

They are students who have been unable to find a vacation job to eke out their scholarship and housewives who are unable to make ends meet on their housekeeping allowances.

Part-timers are making life hard for the professional woman. There are an estimated 50,000 or so in the Federal Republic of Germany earning about DM600m a year.

Hont Zimmermann (Stuttgarter Nachrichten, 9 August 1982)

## Health authorities take closer look at drugs on the market

. First there was a headline-hitting Austrian book about dubious methods They are ruled out because tests with , has to give it the go-ahead even though. in the trade, then a claim by German scientists that two heart drugs in three Now the Federal Health Office in

Clinical tests then follow, with human patients taking the place of the proverbial guinea-pig. A new drug is usually tried out on 1,000 to 2,000 patients. At times it is given to up to

More is not practically possible There is not enough time, not enough money and there are not enough patients prepared to volunteer. . ....

" If trials show the drug to be beneficial and the benefits to be greater than the risks observed, the Health Office

laboratory animals or other trials have it may be nothing new in comparison

The third stage of safety checks involavailable in hospital because, for instance, their condition is not serious

pharmaciats are required to submit de-tails of cases in which they suspect a drug is proving harmful.

called for. Pharmaceutical and medical litera-

shown them to be liable to have side-ef- with drugs already on the market.

enough to warrant hospitalisation. But doctors, drug manufacturers and

When there are frequent reports of trouble with a certain drug, action is.

ture is also monitored, while hospitals

market before the new regulations cal The Health Office does not have manpower to check them all, so it and decided the second all medicines

pproved until 1990.

Research scientists have since graduated their some cases last March. the market in 1978 as having be approved until 1990. ually tried to categorise, classify

probe this stock in trade.

Computer stocktaking was indispersioned make-up and causing a state sable because the 140,000 patent metal shock, although the cases reported cines include all manner of observations infrequent, products, regionally marketed in the cures and brand names manufacturers then voluntarily with by local pharmacists.

A start was made with painkillers, and the start was made with painkillers, and the start was made with painkillers, and the start was made with painkillers.

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is usually enough to publish warnings. Gerd Rauhaus